

Healthcare

OCCUPATIONS



GEORGIA NORTHWESTERN TECHNICAL COLLEGE



Health Occupations

The satisfaction from helping others

The **thrill** of assisting in a surgery that saves a life

The **gratification** from helping a patient in need

The **confidence** gained from utilizing advanced technology

The **pride** in accomplishing the skills to improve your career potential

... these are just some of the satisfying results from a career in healthcare.

Eight of the top 20 fastest growing jobs in Georgia are in healthcare. This alone is an impressive fact to consider when selecting a direction for your career. We invite you to review this booklet of health occupations programs of study at Georgia Northwestern Technical College. GNTC is one of the largest health occupations education providers in the state of Georgia with five campuses in the northwest Georgia region. Our healthcare training is focused on education for career-building skills with degrees, diplomas, and certificates in many different nursing and health technology programs. Our blending of traditional classroom learning with hands-on experience gives our graduates the skills and the knowledge to confidently enter the healthcare profession.



Application for Admission

Step One

Submit a completed application to the Admissions Office at the campus you will be attending and pay a \$20 non-refundable application fee.

Step Two

Complete the COMPASS placement test offered by GNTC or submit satisfactory SAT, ACT, or ASSET scores if taken within the past five years. Official transcripts from a regionally or nationally accredited postsecondary institution recognized by the United States Department of Education showing satisfactory completion of appropriate English and math courses with a “C” or better may be used in lieu of completing the corresponding portion of the placement test.



Step Three

Submit an official copy of a GED transcript or official high school transcript (transcript must include graduation date and diploma type). Applicants who have successfully completed (with a C or better) a minimum of 30 semester or 45 quarter hours at the degree level may submit official transcripts from all previously attended colleges accredited by an accepted accrediting agency in lieu of high school diploma or GED. All transcripts must be received in a sealed envelope. High school diplomas from unaccredited institutions, special education diplomas, or certificates of attendance are not recognized for admission purposes. Students from secondary schools outside the United States must have transcripts evaluated by an approved outside agency. Home schooled students may follow an alternative path for admission (contact Admissions for details).

GNTC has five convenient locations to serve you.

Floyd County Campus

One Maurice Culberson Dr.
Rome, Georgia 30161
706.295.6963

Gordon County Campus

1151 Highway 53 Spur SW
Calhoun, Georgia 30701
706.624.1100

Polk County Campus

466 Brock Road
Rockmart, Georgia 30153
770.684.5696

Walker County Campus

265 Bicentennial Trail
Rock Spring, Georgia 30739
706.764.3510

Whitfield Murray Campus

2300 Maddox Chapel Rd.
Dalton, Georgia 30721
706.272.2966

Dental Assisting



In the dental office, dental assistants make patients comfortable in the dental chair. Dental assistants sterilize and disinfect instruments and equipment, prepare and lay out the instruments and materials required to treat each patient. During dental visits, assistants hand instruments and materials to the dentist, take and process dental x-rays, as well as, instruct patients on postoperative and general oral healthcare.



PROGRAMS OFFERED	
Degree	
Diploma	✓
Certificate	

CAMPUS LOCATIONS	
Gordon	✓
Polk	✓

Diagnostic

MEDICAL SONOGRAPHY

The Diagnostic Medical Sonography program is an allied health profession specializing in abdominal, obstetric, and gynecologic ultrasound imaging. This program will prepare the individual for an entry level position as a general ultrasonographer. The sonographer will assist a radiologist or obstetrician in the diagnosis of a wide variety of pathologic conditions. An extensive knowledge of anatomy, pathology, and practical skill are applied in the determination of the patient's ailment.

PROGRAMS OFFERED	
Degree	✓
Diploma	
Certificate	

CAMPUS LOCATIONS	
Floyd	✓



Echocardiography

Echocardiography is an allied health profession specializing in the field of cardiac imaging. This program will prepare the individual for an entry level position as an echocardiographer or cardiac sonographer. The echocardiographer will work directly and indirectly with a cardiologist performing sonographic examinations for the diagnosis and treatment of various cardiac pathologies.

PROGRAMS OFFERED	
Degree	✓
Diploma	
Certificate	

CAMPUS LOCATIONS	
Floyd	✓

“The outstanding reputation of GNTC’s Ultrasound program gives me complete confidence that I will graduate with all the valuable information I need to begin a successful career as a cardiac sonographer.”

Jessica Formby
*GNTC Student
Echocardiography*

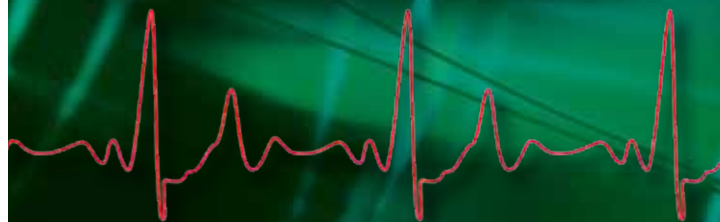
Emergency

MEDICAL SERVICES

Students will receive training to make critical decisions necessary to provide emergency pre-hospital care to all ages while using state of the art equipment. In addition to receiving this training in the field of EMS, work specific attitudes and work ethics will be covered throughout the course.

PROGRAMS OFFERED	
Degree	
Diploma	✓
Certificate	✓

CAMPUS LOCATIONS	
Floyd	✓
Gordon	✓
Walker	✓



Healthcare

SCIENCE AND ASSISTANT



Healthcare is a program that provides academic foundations in communications, mathematics, and human relations, as well as technical fundamentals. Program graduates are trained in the underlying fundamentals of healthcare delivery and are well prepared for employment in a variety of healthcare fields.

PROGRAMS OFFERED	
Degree	
Diploma	
Certificate	✓

CAMPUS LOCATIONS	
Floyd	✓
Gordon	✓
Polk	✓
Walker	✓

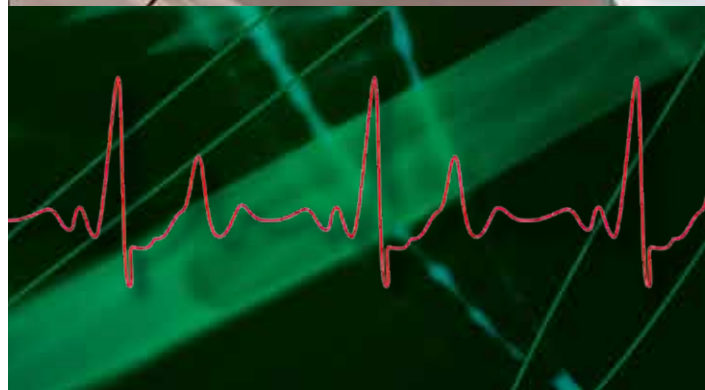
Health Information

TECHNOLOGY

Health Information Technology (HIT) is a “non-clinical” healthcare profession. Health information technicians are trained in a variety of information management functions including: organizing, analyzing, processing, and evaluating healthcare data; coding diseases, operations, and procedures; protecting patient privacy; and providing information security. The increasing use of electronic health records (EHR) will continue to broaden and alter the job responsibilities of health information technicians.

PROGRAMS OFFERED	
Degree	✓
Diploma	✓
Certificate	

CAMPUS LOCATIONS	
Walker	✓



Mammography

Mammographers are registered radiologic technologists with additional certification and training in breast anatomy and pathology, mammographic equipment, and instrumentation. They are qualified to perform breast imaging procedures and assist radiologists with specialized diagnostic and surgical procedures. Patient empathy and a high degree of technical accuracy are required.

PROGRAMS OFFERED	
Degree	
Diploma	
Certificate	✓

CAMPUS LOCATIONS	
Floyd	✓

Medical

ASSISTING



Medical assistants perform routine administrative and clinical tasks to keep the clinics and physician's office running smoothly. Medical assistants may answer telephones, greet patients, update and file patient medical records, fill out insurance forms, schedule appointments, and handle billing and bookkeeping. Clinical duties may include taking medical histories, recording vital signs, explaining treatment procedures to patients for examination, and assisting the physician during the examination.



“GNTC’s online programs gave me flexibility and ease in pursuing a certification in mammography as I continued to work while taking classes.”

Kimberly Middleton
GNTC Graduate
Mammography Technician
Marion Allison Webb Center

PROGRAMS OFFERED	
Degree	✓
Diploma	✓
Certificate	

CAMPUS LOCATIONS	
Floyd	✓
Walker	✓

Neuromuscular

THERAPY

“After extensive research and communication with several schools offering programs in massage therapy, I chose GNTC. The main reason being the knowledge, curriculum, and love of teaching that my instructor has for the art of neuromuscular massage. I feel blessed to be here.”

Krista Dunn
GNTC Graduate
Neuromuscular Therapist

Neuromuscular therapy (NMT) is an effective and efficient means of assessing, treating, and preventing injuries and chronic pain as related to muscle and other soft tissues. NMT is a treatment of pain by means of specific massage therapy techniques, myofascial release, and stretching so as to aid in the recovery from acute and chronic pain patterns. The focus is to bring about or restore a balance between the musculoskeletal system and the nervous system.

PROGRAMS OFFERED	
Degree	✓
Diploma	✓
Certificate	

CAMPUS LOCATIONS	
Floyd	✓

Nursing

ASSOCIATE OF SCIENCE

Nursing constitutes the largest healthcare occupation, with 2.6 million jobs. Nurses treat patients, educate patients and the public about various medical conditions, and provide advice and emotional support to patients' family members. Nurses record medical histories and symptoms, help perform diagnostic tests, perform ordered treatments, operate medical machinery, administer medications, and help with patient follow-up and rehabilitation.

PROGRAMS OFFERED	
Degree	✓
Diploma	
Certificate	

CAMPUS LOCATIONS	
Walker	✓



Nursing

LPN TO ASN TRANSITION

GNTC's LPN to ASN Transition program allows a current licensed practical nurse (LPN) to become a registered nurse (RN). This program allows LPNs to add to their current skills and job responsibilities and advance in the nursing field. After graduation, ASN graduates can sit for the licensing exam to earn the RN license.

PROGRAMS OFFERED	
Degree	✓
Diploma	
Certificate	

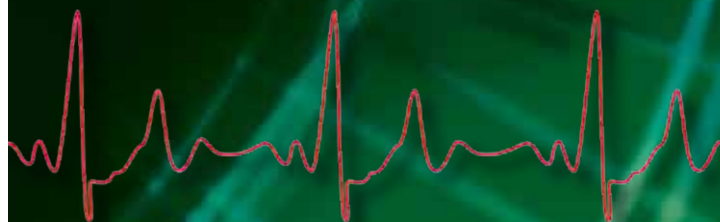
CAMPUS LOCATIONS	
Walker	✓

Occupational

THERAPY ASSISTANT



An occupational therapy assistant (OTA) implements treatment procedures and plans to clients with limitations in occupational performance under the supervision of an occupational therapist, per American Occupational Therapy Association (AOTA) standards and state regulations. Other OTA responsibilities include clerical duties, record keeping, and assistance with appropriate evaluation.



PROGRAMS OFFERED	
Degree	✓
Diploma	
Certificate	

CAMPUS LOCATIONS	
Walker	✓



Paramedicine

Paramedicine prepares students to provide advanced emergency medical care for critical patients who access the emergency medical system. Paramedics possess the complex knowledge and skills necessary to provide patient care and transportation. Graduates trained as paramedics function as part of a comprehensive EMS response, under medical oversight, and perform interventions with the basic and advanced equipment typically found on an ambulance. The paramedic is a link from the emergency scene into the healthcare system.

PROGRAMS OFFERED	
Degree	✓
Diploma	✓
Certificate	


CAMPUS LOCATIONS	
Floyd	✓

Patient Care

Patient Care graduates provide hands-on care and perform routine tasks under the supervision of nursing and medical staff. Specific tasks vary, with aides handling many aspects of a patient's care. They often help patients eat, dress, and bathe. Some aides help other medical staff by setting up equipment, storing and moving supplies, and assisting with some procedures.

PROGRAMS OFFERED	
Degree	
Diploma	
Certificate	✓

CAMPUS LOCATIONS	
Floyd	✓
Gordon	✓
Walker	✓



“GNTC’s Paramedicine program has been an outstanding learning experience for me. I felt very knowledgeable and confident entering my career in emergency medical services. I could not have asked for better instructors.”

Christopher Perry
GNTC Graduate
Paramedicine



Pharmacy

TECHNOLOGY

Pharmacy technicians are highly trained pharmaceutical professionals who work under the direct supervision of a licensed pharmacist. A pharmacy technician's role is vitally important to the positive health outcomes of patients who receive medication. Pharmacy technicians are responsible for many important operations inside a pharmacy such as: assisting the pharmacist in filling prescriptions, compounding medications, purchasing and billing, prepackaging bulk medications, and many other important tasks.

PROGRAMS OFFERED	
Degree	✓
Diploma	✓
Certificate	✓

CAMPUS LOCATIONS	
Walker	✓

“Thanks to the exceptional quality of the Pharmacy Technology program at GNTC and the superb leadership of my instructor, I graduated with a 4.0 GPA and now enjoy a successful, rewarding career as a certified pharmacy technician.”

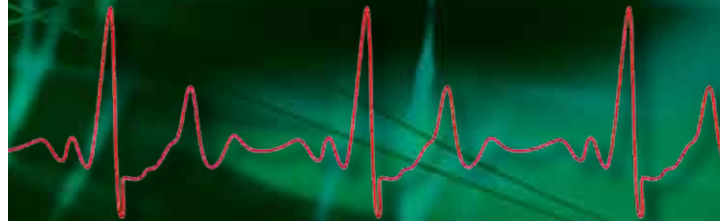
Teresa Jackson
GNTC Graduate
Pharmacy Technology

Phlebotomy

The Phlebotomy program trains students to become proficient in various blood collecting techniques, effective patient interaction, and language used in the medical field. The student attains an understanding of normal body structure and function, which serves as a basis for understanding conditions of illness and also the basic principles of law as it relates to the health profession.

PROGRAMS OFFERED	
Degree	
Diploma	
Certificate	✓

CAMPUS LOCATIONS	
Walker	✓



Practical Nursing

Licensed practical nurses provide direct care to the patient under the direction of a registered nurse or a licensed physician. LPNs measure and record patients' vital signs, perform routine laboratory tests, prepare and give injections, and assist patients with bathing and dressing. Employment of LPNs is expected to grow by 21 percent by 2018, with the best job opportunities occurring in nursing care facilities and home healthcare services.

PROGRAMS OFFERED	
Degree	
Diploma	✓
Certificate	

CAMPUS LOCATIONS	
Floyd	✓
Walker	✓



Radiation

THErapy

“Being a recent graduate from GNTC has enabled me to change careers to enhance my life as well as the life with my family. It has also instilled in me the value of teaching my children the importance of furthering their education.”

Jamey Collette
GNTC Graduate
Registered Radiation Therapist
Judd Cancer Treatment Center

Radiation therapy is the careful use of high-energy radiation to treat cancer. Radiation therapists are highly skilled members of the cancer management team and work closely with physicians to treat disease. Radiation therapists help develop the patient's treatment plan, administer the radiation treatment, monitor the patient's condition during the treatment, and record the patient's outcomes. Employment of radiation therapists is projected to grow by 27 percent between 2008 and 2018, which is much faster than the average for all occupations.

PROGRAMS OFFERED	
Degree	✓
Diploma	✓
Certificate	

CAMPUS LOCATIONS	
Floyd	✓

Radiologic

TECHNOLOGY

Respiratory Care

TECHNOLOGY



Radiologic technologists produce images for interpretation by a radiologist. They use their knowledge of radiation, equipment, and anatomy to produce images with the correct detail and contrast. They learn to process and evaluate film, and to educate patients on procedures. Radiologic technologists understand both the benefits and hazards of radiation and are experts in safeguarding their patients and personnel from excessive radiation exposure.

PROGRAMS OFFERED	
Degree	✓
Diploma	
Certificate	

CAMPUS LOCATIONS	
Floyd	✓

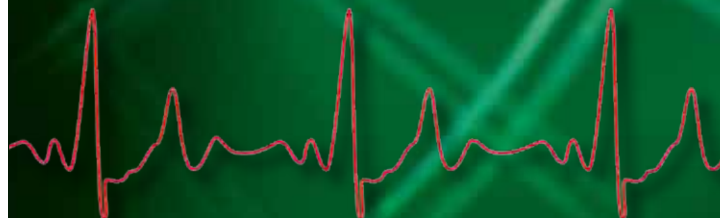
“GNTC gave me great flexibility with my personal schedule and the respiratory instructors showed great personal interest in helping students to succeed. At graduation, I had the tools I needed to find employment.”

Shannon Peterson
GNTC Graduate
Registered Respiratory Therapist
Children's Healthcare of Atlanta

Respiratory therapists provide treatment, evaluation, monitoring, and management of patients with breathing disorders or cardiovascular problems. Respiratory therapists measure lung function, analyze blood gases, monitor life support equipment, and use devices that deliver oxygen or enhance breathing. Respiratory therapists assist patients of all ages, including seniors and children.

PROGRAMS OFFERED	
Degree	✓
Diploma	
Certificate	

CAMPUS LOCATIONS	
Floyd	✓



Surgical

TECHNOLOGY

Surgical technologists are highly trained medical professionals who create and maintain the sterile field in which all surgical procedures are performed. In addition, surgical technologists assist surgeons by providing all necessary instruments and equipment, as well as stabilizing retraction devices and providing exposure in order for the surgeon to safely perform operations. Surgical technologists are often referred to as “the surgeon’s right hand” because of the vital role they play during the surgical procedure.

PROGRAMS OFFERED	
Degree	✓
Diploma	✓
Certificate	

CAMPUS LOCATIONS	
Walker	✓

Vascular

TECHNOLOGY

Vascular sonography is an allied health profession specializing in imaging the arteries and veins. This program will prepare the individual for an entry level position as a vascular sonographer. Vascular technologists assist physicians in the diagnosis and treatment of a wide variety of disorders affecting the vascular system (excluding the heart). Using a wide range of instrumentation, vascular technologists noninvasively acquire and record information related to blood vessel anatomy and physiology.

PROGRAMS OFFERED	
Degree	✓
Diploma	
Certificate	

CAMPUS LOCATIONS	
Floyd	✓

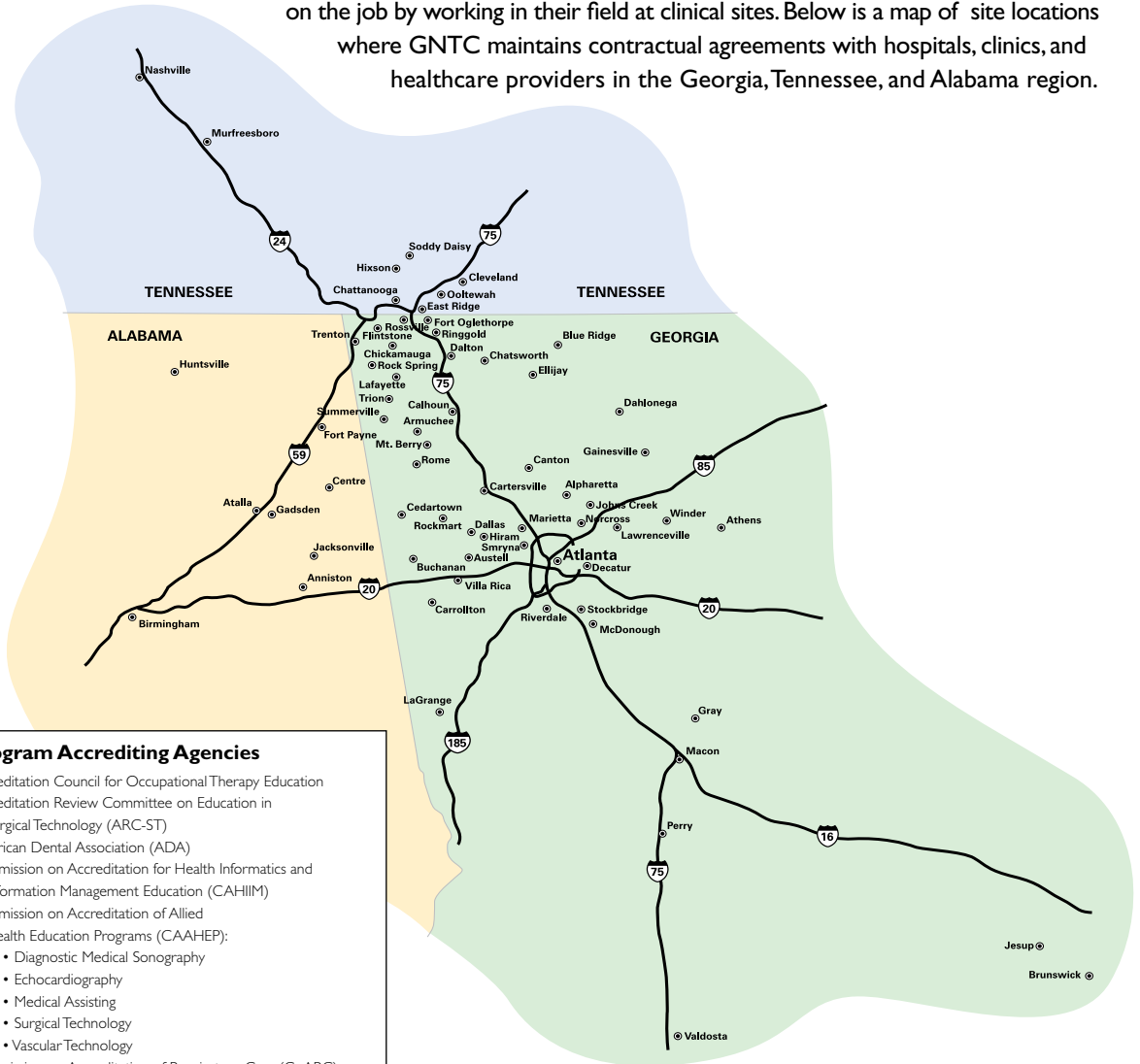


“The GNTC Ultrasound program gave me the opportunity to expand my education into the growing and rewarding medical field. I was given a high level of knowledge to be able to pass the registry exam and find a job that I can enjoy going to every day and leave knowing I have helped people.”

Ashley Sanford
GNTC Graduate
Vascular Technology

Clinical Site Locations

Real work experience at healthcare locations is a vital component of the GNTC curriculum requirements and the hands-on training they receive prepares students for their careers. Students learn what is required on the job by working in their field at clinical sites. Below is a map of site locations where GNTC maintains contractual agreements with hospitals, clinics, and healthcare providers in the Georgia, Tennessee, and Alabama region.



Program Accrediting Agencies

Accreditation Council for Occupational Therapy Education
 Accreditation Review Committee on Education in
 Surgical Technology (ARC-ST)

American Dental Association (ADA)

Commission on Accreditation for Health Informatics and
 Information Management Education (CAHIIM)

Commission on Accreditation of Allied
 Health Education Programs (CAAHEP):

- Diagnostic Medical Sonography
- Echocardiography
- Medical Assisting
- Surgical Technology
- Vascular Technology

Commission on Accreditation of Respiratory Care (CoARC)

Council on Occupational Education (COE)

Georgia Board of Examiners of Licensed Practical Nursing,
 Georgia Office of Secretary of State

Georgia Board of Nursing

Georgia Department of Human Resources: Emergency Medical

Services Division Georgia Health Partnership

Joint Review Committee on Educational Programs in Diagnostic

Medical Sonography (JRC-DMS)

Joint Review Committee on Educational Programs in Radiologic

Technology (JRCERT)

- Radiation Therapy
- Radiologic Technology

Medical Assisting Education Review Board (MAERB)

National League for Nursing Accrediting Commission

Georgia Northwestern Technical College is a Unit of the Technical College System of Georgia. As set forth in GNTC's student catalog, GNTC does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, veteran status, or citizenship status (except in those special circumstances permitted or mandated by law). The following individuals are responsible for coordinating the college's implementation of Title VI, Title IX, Section 504, and the ADA: Title VI & IX Coordinator: Sonya Richards, 706-295-6932; Section 504 & ADA Coordinators: Sheila Parker, Floyd County Campus, 706-295-6517, Michael Walters, Walker County Campus, 706-764-3799, and Kevan Watkins, Whitfield Murray Campus, 706-272-2966.

Georgia Northwestern Technical College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate degrees, diplomas, and technical certificates of credit. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097 or call 404-679-4500 for questions about the accreditation of Georgia Northwestern Technical College. Inquiries such as admission requirements, financial aid, educational programs, etc., should be addressed directly to Georgia Northwestern Technical College (One Maurice Culberson Drive, Rome, GA 30161, Phone 706-295-6963, Fax 706-295-6944) and not to the Commission's office.

For more information about our graduation rates, the median debt of students who completed the programs, and other information, please visit our website at www.GNTC.edu



www.GNTC.edu