



# NTI

NORTHWEST TECHNICAL INSTITUTE

709 SOUTH OLD MISSOURI ROAD  
SPRINGDALE, ARKANSAS 72765

## MISSION

**“CHANGING LIVES  
THROUGH EDUCATION,  
TRAINING AND SKILL  
DEVELOPMENT.”**



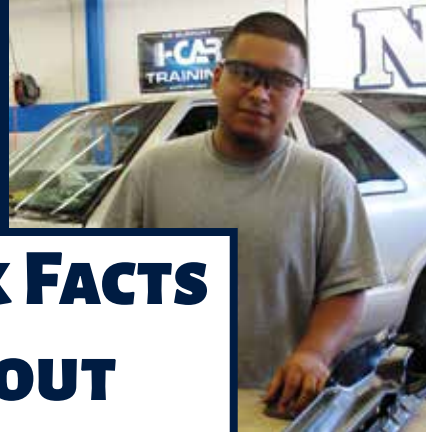
## ACADEMIC PROGRAMS

**10 DIPLOMA PROGRAMS  
AND A CERTIFIED NURSING  
ASSISTANT PROGRAM.**



## NAME

**NORTHWEST TECHNICAL  
INSTITUTE**



## ACCREDITATION

**NORTHWEST TECHNICAL  
INSTITUTE IS ACCREDITED  
BY THE COMMISSION  
OF THE COUNCIL  
ON OCCUPATIONAL  
EDUCATION (COE).**

## SUPERVISION

**STATE-SUPPORTED, POST-  
SECONDARY SCHOOL UNDER  
THE DIRECT SUPERVISION  
OF THE STATE BOARD OF  
CAREER EDUCATION AND  
THE LOCAL BOARD OF  
DIRECTORS.**



# QUICK FACTS ABOUT NTI

## PRESIDENT

**DR. BLAKE ROBERTSON**



## ARTICULATION AGREEMENTS

**NORTHWEST ARKANSAS  
COMMUNITY COLLEGE,  
CROWDER COLLEGE, NORTH  
ARKANSAS COLLEGE**



## FOUNDED

**1975**

## LOCATION

**SPRINGDALE, AR**



# A MESSAGE FROM OUR PRESIDENT

Thank you for your interest in Northwest Technical Institute. We are proud of our record of service and are happy that you are considering NTI as your school of choice.

Our primary role is to provide educational programs to serve the training/re-training needs of students who wish to enter a recognized occupation or improve their occupational skills and knowledge so that they may achieve stability or advancement in the workplace.

NTI's qualified faculty and staff provides students the opportunity, challenge, and training to meet their individual needs in today's world of advancing technology.

The administration, faculty, and staff are here to assist you in any way we can to make your learning experience enjoyable and personally rewarding.

Welcome to NTI!

Dr. Blake Robertson,  
*President*

The objectives of Northwest Technical Institute are:

- Develop effective and safe habits and attitudes necessary in a professional role.
- Gain self-confidence and personal satisfaction through affiliation with the student's chosen trade.
- Provide an opportunity to learn leadership and teamwork skills through class projects and involvement in career and technical student organizations.
- Recognize the importance of continuing education.

## DIPLOMA PROGRAMS

**ACADEMIC DIVISION - P. 4**  
**BUSINESS OFFICE ASSISTANT**  
**INFORMATION SYSTEM/NETWORK**  
**TECHNOLOGY**

**ALLIED HEALTH - P. 5-6**  
**PRACTICAL NURSING**  
**SURGICAL TECHNOLOGY**

**INDUSTRIAL PROGRAMS - PP. 7-12**  
**AMMONIA REFRIGERATION MAINTENANCE TECHNOLOGY**  
**INDUSTRIAL MAINTENANCE TECHNOLOGY**  
**AUTOMOTIVE SERVICE TECHNOLOGY**  
**DIESEL AND TRUCK TECHNOLOGY**  
**ELECTRONICS TECHNOLOGY**  
**WELDING TECHNOLOGY**



# ACADEMIC DIVISION

## **BUSINESS OFFICE ASSISTANT**

The Business Department at Northwest Technical Institute is dedicated to preparing students to meet the demands of rapidly changing business offices. The departmental instructors seek to impart attitudes and social skills that will benefit students when they enter the workforce. The Business Department at NTI offers one diploma program: Business Office Assistant. Students will have the option of completing either the Administrative or Medical Office emphasis.

## **INFORMATION SYSTEM/NETWORK TECHNOLOGY**

This program offers students specialization in the technical aspects of computers. Emphasis is placed on troubleshooting and repairing personal computers, and installing, troubleshooting, and administering a local area network. Students will receive hands-on experience in these areas.



# ALLIED HEALTH

## CERTIFIED NURSING ASSISTANT (CNA)

Northwest Technical Institute offers a four to six week course that provides students with the skills required to enter the allied health field. *Completion of the CNA program is required for acceptance into the NTI Practical Nursing program. Estimated program cost including tuition, books and state certification test: \$620.00*

## PRACTICAL NURSING (PN)

This program partners with the Northwest Arkansas community and is committed to providing nursing education to serve the educational needs of the students wishing to enter a recognized healthcare profession so that they may achieve competency requirements for licensure by the Arkansas State Board of Nursing. Upon completion of the program, the student will learn to communicate effectively within the health care environment, use critical thinking and knowledge to make decisions that promote optimum patient care, demonstrate behaviors that reflect professional practice, and apply knowledge, skills, and attitudes that promote safety and quality within patient care.



# ALLIED HEALTH

## SURGICAL TECHNOLOGY (ST)

This program ensures that the surgical technologists have the knowledge and skills to administer quality patient care operating under the direction of a physician and a registered nurse (RN). This program is designed to prepare students to become skilled operating room technologists. Students learn surgical procedures, anatomy, and microbiology as it applies to surgery. Upon completion of this program, the student will be able to demonstrate basic principles and procedures utilized in the surgical suite. They will also work in a team environment while working independently. The main goal is to train individuals to provide a safe patient environment, while demonstrating personal responsibility and professionalism for his or her actions, recognizing legal and ethical implications in the care of the surgical patient.



# INDUSTRIAL

## AMMONIA REFRIGERATION MAINTENANCE TECHNOLOGY (ARMT)

This program is centered on the industrial ammonia refrigeration field. Training in the theory of refrigeration and related subjects provide an understanding of task-oriented topics and activities experienced in the classroom and laboratory. Refrigerant flow, system layout, and component synergy are covered with emphasis on safe work practices. OSHA's Process Safety Management Program, EPA's Risk Management Plan, and Homeland Security's Anti-Terrorism Standards are studied as they relate to ammonia refrigeration. Students are challenged to fully understand the operation and maintenance of industrial refrigeration systems.



# INDUSTRIAL

## INDUSTRIAL MAINTENANCE TECHNOLOGY (IMT)

This program prepares students for entry-level positions in maintenance and repair of industrial machines, equipment, and power distribution. Emphasis is placed on troubleshooting skills, preventative maintenance techniques, and safety. Students will gain the knowledge and performance potential to work in the industrial, commercial, or private sector.

Students will learn proper safety procedures in the operation, care, and maintenance of machinery and instruments related to their vocation. Actual experience in machinery repair and maintenance is also included. Students will learn the proper safety procedures related to industrial maintenance, develop good working habits necessary to obtain and sustain employment, develop troubleshooting skills for the care and operation of industrial machines and instruments, and become familiar with preventative maintenance techniques.





# INDUSTRIAL

## AUTOMOTIVE SERVICE TECHNOLOGY (AST)

This program prepares students to enter the automotive field as entry-level technicians, with a basic knowledge of automotive service, repair and diagnostic skills. The program trains in nine Automotive Service Excellence (ASE) certification areas. Students will have the opportunity to demonstrate their newly acquired skills to potential employers in a real-world setting. Students will also have the opportunity to take an ASE student certification test in the nine areas covered by the program. These certifications demonstrate to potential employers the knowledge and skills the students have achieved. The certifications are valid for two years, allowing students time to build their required work experience to become ASE certified. The program maintains a current National Automotive Technician Education Foundation (NATEF) certification. This certificate, along with input from the industry partners in the advisory council, ensures the program remains aligned with industry standards and requirements for entry-level automotive technicians.



# INDUSTRIAL

## DIESEL AND TRUCK TECHNOLOGY (DTT)

This program prepares students to enter the diesel truck and heavy equipment field as entry level technicians. The program offers training in the diagnosis, repair, service, and maintenance of heavy-duty diesel trucks and equipment. Students have the opportunity to become adept at analyzing truck component failure, servicing components, using testing procedures, and troubleshooting. Preventative maintenance is stressed, as well as the importance of high-quality workmanship, to prevent expensive downtime on diesel equipment. Classroom instruction is integrated with shop assignments to provide each student with the knowledge and skills necessary to be successful in the diesel service field.



# INDUSTRIAL

## ELECTRONICS TECHNOLOGY (ET)

This program provides entry-level training and re-training in the field of electronics technology. This is accomplished through lectures and lab work beginning at the component level and developing through circuit analysis progression into a complete system approach for installation and repair. Emphasis is placed on the use of proper test equipment and troubleshooting skills to enhance system analysis and fault location. Student learning includes, but is not limited to, basic electronics, terminology, electronic nomenclature, circuit and component analysis, circuit board troubleshooting and repair, robotics and programmable logic controllers. Students in the Electronics Technology program will learn to use O'scopes, DMM, transistor testers, z-meters, electronic components nomenclature and symbols, circuit and component analysis and troubleshooting, a simple computer programming language, computer/robotic/PLC used in industry, and the use of a flowchart and block diagrams for troubleshooting.



# INDUSTRIAL

## WELDING TECHNOLOGY (WLD)

This program offers training in the basic skills and knowledge needed in the operation of welding equipment through basic and advanced welding techniques. Students will gain the knowledge and performance potential to work in the industrial, commercial, or private sector as entry-level employees. Students will learn proper safety procedures in the operation, care and maintenance of machinery and instruments related to their vocation. Topics include oxy-fuel and plasma cutting, welding, and brazing, shielded metal arc welding (SMAW), gas metal arc welding (GMAW), and gas tungsten arc welding (GTAW). A classroom instruction is integrated with lab assignments to provide each student with knowledge and skills necessary to be successful in the welding field.



# STUDENT SERVICES

## VISITORS AND VISITS

Visitors are always welcome at Northwest Technical Institute. Prospective students are encouraged to visit the school individually, with parents or friends, or in groups scheduled by a high school counselor or teacher. To make arrangements to visit or tour the school, you may contact the Director of Student Services at (479) 751-8824, extension 240.

## GUIDANCE SERVICES

Students will find the academic/financial aid counseling services helpful as they make plans and decisions in various phases of their development. NTI believes in the value and dignity of each individual; therefore, career and financial aid counseling is provided to help students realize their full potential. Counselors can assist students in selecting courses of study, determining transferability of courses, career planning, and gaining independence.

## INDIVIDUALS WITH DISABILITIES

Northwest Technical Institute is committed to providing support needed for equal access and equal educational opportunities for each student. If a student has a documented disability that could affect his/her pursuit of an education, he/she may receive appropriate accommodations by contacting the Director of Student Services for an appointment. Services for the student with disabilities are personalized to meet the individual needs and to comply with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, and with subsequent state and federal legislation.

For more information about Northwest Technical Institute's policy concerning students with documented disabilities and accommodations, please visit NTI's website at [www.nwti.edu](http://www.nwti.edu).

## STUDENT ORGANIZATIONS

Arkansas Licensed Practical Nurses Association (ALPNA)

Association of Surgical Technologists (AST)

SkillsUSA

Students Aiming for Excellence (SAE)

# DIPLOMA PROGRAM: TUITION AND FEES

*Tuition and fees are subject to change as recommended by the State Board of Career Education and/or the Northwest Technical Institute Board of Directors.*

## Diploma Programs

In-state tuition	\$52.00 per credit hour; \$1,352.00 cap
Out-of-state tuition	\$60.00 per credit hour; \$1,560.00 cap

## Application Fee (non-refundable)

New application	\$10.00
Re-admitted applicant	\$5.00

## Administrative Fees (non-refundable unless class is cancelled)

Full-time students (12+ credit hours)	\$60.00 per semester
Part-time students (<12 credit hours)	\$30.00 per semester

## Facilities Fee

Full-time students (12+ credit hours)	\$60.00 per semester
Part-time students (<12 credit hours)	\$30.00 per semester

## Student Support Fee

Full-time students (12+ credit hours)	\$120.00 per semester
Part-time students (<12 credit hours)	\$60.00 per semester

## Lab Fees/Program Fees

Diesel and Tuck Technology Lab Fee (fall and spring)	\$125.00
Practical Nursing Lab Fee (prerequisite)	\$40.00
Practical Nursing ATI Testing Fee (prerequisite)	\$148.00
Practical Nursing Insurance Fee (fall)	\$30.00
Practical Nursing Lab Fee (fall)	\$60.00
Practical Nursing ATI Testing Fee (fall)	\$148.00
Practical Nursing SIM chart Fee (fall)	\$109.00
Practical Nursing Lab Fee (spring)	\$60.00
Practical Nursing ATI Testing Fee (spring)	\$148.00
Practical Nursing Lab Fee (summer)	\$30.00

## Technology Fee

Seven (7) or more credit hours	\$60.00 per semester
Six (6) or fewer credit hours	\$30.00 per semester

## Testing Fee

Accuplacer Exam (per test packet)	\$5.00
Wonderlic Exam	\$15.00

## ID Badge Fee (non-refundable unless class is cancelled)

First ID badge	\$5.00
Lost replacement badge	\$25.00

## Transcript Fee

Per transcript request	\$5.00
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## Accuplacer Exam Score Fee (additional copies)

Per duplicate request	\$5.00
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Practical Nursing Graduation Fee (summer)	\$80.00
Practical Nursing NCLEX review Fee (summer)	\$275.00
Surgical Technology Lab Fee (fall)	\$400.00
Surgical Technology Lab Fee (spring)	\$175.00
Surgical Technology AST Test Fee (spring)	\$275.00
Surgical Technology Drug Screen (spring)	\$50.00
Surgical Technology Lab Fee (summer)	\$30.00
Surgical Technology Graduation Fee (summer)	\$80.00
Welding Technology Lab Fee (fall and spring)	\$200.00
Welding Certification Exam fee (spring - optional)	\$225.00

*Lab/program fees vary by department. The cost of books, supplies, and fees vary by department; see individual department listings.*

# DIPLOMA PROGRAM: LENGTH AND COSTS

<i>Program</i>	<i>Length (Months)</i>	<i>Approx. Cost*</i>	<i>Program Begins</i>
<b><u>Academic Division</u></b>			
Business Office Assistant	10	\$5,657	Fall
Information System/Network Tech.	10	\$5,563	Fall or Spring
<b><u>Allied Health</u></b>			
Practical Nursing	18	\$9,535	Pre-Nursing Spring, LPN Fall
Surgical Technology	10	\$5,731	Fall
<b><u>Industrial</u></b>			
Ammonia Refrigeration Maintenance Tech.	9	\$3,946	Fall or Spring
Automotive Service Technology	10	\$4,793	Fall
Diesel & Truck Technology	18	\$6,270	Fall or Spring
Electronics Technology	10	\$5,229	Fall or Spring
Industrial Maintenance Technology	10	\$4,747	Fall or Spring
Welding Technology	10	\$5,146	Fall

*\* Based on tuition, fees, books and supplies.*



# ENROLLMENT FOR DIPLOMA PROGRAMS

## 1. Complete your admissions file.

This involves providing the following documents to NTI:

- Completed application for enrollment along with the \$10 application fee.
- An official high school transcript or GED® score report and transcripts of any post-secondary education. *An official transcript is one that is received directly from the issuing institution. (You may deliver it to NTI if it remains sealed in the institutional envelope.)* An official transcript will not be issued by your previous schools without your written consent. There may be a fee for their service.
- Immunization records (MMR: two doses), if born on or after January 1, 1957.
- COMPASS, ACT, or Accuplacer test scores (if taken within the last three years). The Accuplacer test may be taken Monday through Friday from 7:30 a.m. until 12 p.m. in the NTI Testing Center. A \$10 fee is required to take the full test packet.

### Minimum Scores for Accuplacer:

NTI Custom Arithmetic	65
Sentence Skills	53

### Minimum Scores for COMPASS:

Math (Pre–Algebra)	37
Writing	15

### Minimum Scores for ACT:

Math (Pre–Algebra)	16
English	10

## 2. Apply for financial aid/ plan for payment.

You do not need to wait until admissions file is complete before applying for financial aid. *Before you can attend classes, your tuition and fees must be paid in full by confirmed financial assistance and/or by your own funds. If you have questions about the financial aid application process or sources of financial assistance, you may contact the Student Services Office at (479) 751-8824, extension 244.*

## 3. Register for classes.

When your admission file is complete, you will need to register for classes once the class schedule is available for the upcoming term. NTI will contact the student once registration is available.

Contact the Registrar at (479) 751-8824, extension 110, or the Director of Student Services at extension 240 for information on how to enroll in classes.

## 4. Finalize payment.

All tuition and fees must be paid at the NTI Bookstore before classes begin.

**Please note:** *Surgical Technology, Practical Nursing, Automotive Service Technology, Diesel and Truck Technology and Welding Technology require a separate application and application process. For more information about the application packet for these programs and the selection process, please visit [www.nwti.edu](http://www.nwti.edu).*



# SECONDARY CAREER CENTER (SCC)

The Secondary Career Center (SCC) serves public schools in Northwest Arkansas at no cost to the student. It provides an opportunity for current high school students to earn high school, college, or concurrent credit in career and technical education fields while attending high school. The SCC is available to junior and senior high school students.

## SECONDARY CAREER CENTER PROGRAMS OF STUDY:

Automotive Service Technology

Cosmetology

Criminal Justice

Diesel and Truck Technology

Medical Professions/Dental Assisting

Medical Professions/CNA/PCA+

Medical Professions/CNA

Medical Professions Education

Welding

For more information, contact the Secondary Center Director (479) 751-8824, extension 241 or visit the SCC website at [www.nwti.edu](http://www.nwti.edu).



# BUSINESS AND INDUSTRY TRAINING

NTI provides customized training courses for your business or organization. Let us know if you would like us to design a course specifically for your employees. We welcome your request and are here to assist you.

Contact the Executive Director for Workforce Training at (479) 751-8824, ext. 332 to discuss how NTI can meet your company's needs.

# COMMUNITY EDUCATION

Northwest Technical Institute offers a variety of courses through the Community Education program. Community Education classes are designed for individuals who are seeking training to improve their current skills or to learn new skills for professional and personal enrichment. Many standard courses are offered throughout the year, while one-day workshops or semester-long courses can be designed to meet the needs of a particular group.

For more information, contact the Community Education Coordinator at (479) 751-8824, extension 330.

Visit [www.nwti.edu](http://www.nwti.edu) for a current listing of the Community Education courses available.



# FINANCIAL AID

Financial Aid is available for those who qualify.

To determine financial aid need, a student must complete the FAFSA (Free Application for Federal Student Aid) for the appropriate year. Students will complete the FAFSA online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). The Northwest Technical Institute Title IV code is 014044.

NTI does not participate in any federal student loan programs (such as Stafford or Perkins loans); However, NTI does accept alternative loans. Types of aid that are available at Northwest Technical Institute include, but are not limited to:

Arkansas GO GRANT  
Arkansas Rehabilitation Services  
Arkansas Rural Endowment Fund (Alternative Loan)  
Arkansas Workforce Improvement Grant  
Federal Pell Grant  
GI Bill®  
Trade Act Program

Latino Educational Achievement Program Scholarship (LEAP)  
Nancy Hamilton Hispanic Nursing Scholarship  
Northwest Technical Institute Tuition Scholarship  
Single Parent Scholarship Fund (Benton, Washington County)  
Wells Fargo Alternative Loan Program  
Workforce Investment Act

*Financial aid information is available on our NTI website under the financial aid tab at [www.nwti.edu](http://www.nwti.edu)*

*GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs*

## Diploma Program Refund Policies:

### FALL/SPRING

Before the first class meeting  
100%

During the first week of classes  
75%

During the second week of classes  
50%

After the second week of classes  
NO REFUND

### SUMMER

First day through fifth class day  
50%

After the fifth day of classes  
NO REFUND

Need more information on one of our programs? Fill out the form below and return it to us. We will be in contact shortly.

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

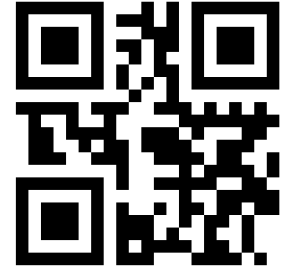
City, State, Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email: \_\_\_\_\_

Program of Interest: \_\_\_\_\_

Preferred Method of Contact:  email  phone  letter



Council on Occupational Education  
7840 Roswell Road, Bldg 300, Suite 325  
Atlanta, GA 30350  
1-800-917-2081 [www.council.org](http://www.council.org)

*The U.S. Department of Education requires post-secondary institutions to disclose a variety of information for any financial aid eligible program that “prepares students for gainful employment in a recognized occupation.”*

PLACE  
STAMP  
HERE

Northwest Technical Institute  
PO Box 2000  
Springdale, AR 72765