



FUTURE NOW!



2022-2023



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MOORE NORMAN
TECHNOLOGY CENTER

mntc.edu | 405.801.5000

Our Mission

Preparing for success, changing lives, building better tomorrows.

Our Vision

Moore Norman Technology Center is recognized as the first choice for workforce development and training, committed to providing an outstanding educational experience for every student and client.

Our Core Values

Accountability

Acting with Moore Norman Technology Center's mission in mind and holding ourselves accountable for intended results

Data-Driven Decision-Making

Using data to make thoughtful and well-informed decisions

Diversity & Inclusion

Cultivating an inclusive, respectful, and productive work environment

Empowerment

Giving everyone the opportunity and resources to contribute at the highest level

Excellence

Achieving the highest measure of quality in all that we do

Growth

Helping all people reach their full potential

Honesty, Integrity & Transparency

Doing what is right and above board

Innovation

Pursuing continuous improvement and encouraging experimentation to achieve desired outcomes

Respect

Treating all people with dignity and respect

Why choose MNTC?

Our career programs are open to adults and high school students who live in our district consisting of Moore, Norman and south Oklahoma City. High school students enrolled in MNTC career programs attend our Franklin Road Campus, while also attending their home high school in Norman or Moore Public Schools.

- Focus on your career and technical training.
- Complete our programs much faster than traditional education routes.
- Specialize and become certified in career and industry areas unavailable through other education settings.

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Start Your Path to a New Career at MNTC

Why a CareerTech Education Works

At MNTC you have the opportunity to earn state and/or national industry certifications, which puts you at an advantage in today's workforce. MNTC students have a 95% positive-placement rate, which means our graduates are continually hired for jobs that are directly related to their MNTC career training.

High school students have the added benefit of earning two (2) or three (3) elective course credits on their transcripts for their MNTC career program.

Career Advisement

High School Technology Center Representatives are at Norman and Moore high schools throughout the week to help with any questions about MNTC and scheduling. Our on-site Career Advisors can help adult students plan a career path. Call 405.801.5000 to schedule an appointment.

Flexible Scheduling

High school students may attend in a three-hour block in the morning or afternoon. After graduation, you can attend full- or part-time to complete a program, or you can start a new program as an adult student. Adult students have multiple scheduling options. Call us to learn more.

MNTC also offers more than 500 short-term classes throughout the year. Short-term classes can help move you closer to your career goals, in a short amount of time. For more information visit **mnct.edu** to see current short-term class listings.

Career & College Connection

You will learn how to generate a professional resume, and develop your interviewing and work skill sets in preparation to land a job through the Career & College Connection office. MNTC has close-working relationships with local and state employers to get you connected. Visit: **mnct.edu/CareerCollegeConnection**

Leadership Opportunities

Our student organizations offer many opportunities for you to develop leadership skills, hold officer positions, and compete in state and national skills contests. Student organizations are a great way to get involved with your class and your community.

- **National Technical Honor Society**
- **BPA** – Business Professionals of America
- **HOSA** – Future Health Professionals
- **SkillsUSA** – Technical & Trades
- **TSA** – Technology Student Association
- District, state and national conferences & competitions



Transportation

MNTC provides scheduled bus transportation to and from our Franklin Road Campus for our five partner high schools in Norman and Moore. Contact us for current bus schedule.

Cost to Attend MNTC

High school students who attend public, private or home school in Moore, Norman or south OKC do not pay tuition for a career program. There may be minimal supply costs or transportation requirements in some programs. Make sure to ask your MNTC Career Advisor about specific cost or transportation details during enrollment.

Adults pay tuition based upon program hours. Make sure to ask an MNTC Career Advisor about specific costs. For the most current tuition information visit mntc.edu, search your specific program, and click on the expenses tab. Enrollment at MNTC is not official and complete until tuition is paid. Tuition is due prior to the first day of instruction. There may be minimal supply costs or transportation requirements in some classes.

Federal & State Assistance

Pell Grant

The Federal Pell Grant (PELL) is a federally-funded grant program which provides aid to post-secondary students seeking a diploma or certificate through an eligible career program at MNTC. Eligibility is based upon meeting certain criteria. Applicants must complete the Free Application for Federal Student Aid (FAFSA). These grants do not have to be repaid.

Federal Supplemental Educational Opportunity Grant

FSEOG is a federally-funded grant program. MNTC is provided limited funds for students with the greatest need. This grant does not have to be repaid, and applicants must complete a FAFSA application.

Oklahoma Tuition Aid Grant

OTAG requires that a FAFSA be completed. Administered by the Oklahoma State Regents for Higher Education, this grant does not have to be repaid.

How to Apply for Federal Financial Assistance:

Complete the FAFSA application online at **studentaid.gov**.

Identify MNTC as your school code choice on the FAFSA application, Federal Code: 012272.

Other Assistance

Otha Grimes Scholarship

The Oklahoma Vocational Technical Foundation was formed in 1970 for the purpose of administering scholarships to deserving students. The funds for this program are gifts from individuals who have expressed concern for the continued advancement of career and technology education. This scholarship is available at the beginning of each semester.

Cleveland County WIB

Services are provided through a one-stop delivery system. This agency provides a variety of services from employment information, to financial aid for training and education programs. Call 405.701.2000 for more information about WIB.

For questions or more information:

MNTC Financial Aid Coordinator | Phone: 405.801.5046

MNTC Tuition Assistance

The MNTC Tuition Assistance is available to in-district high school graduates who begin a career program before their 21st birthday. The assistance may only be applied to class tuition. Tuition Assistance recipients are required to pay the student resource fee, and are responsible for the cost of any testing, books, tools, equipment, clothing, shoes or additional supplies and fees needed for the program.

Eligibility Requirements:

- High school graduate or equivalent recipients
- Residents of the MNTC school district
- Acceptance into an MNTC career program
- Student begins class prior to their 21st birthday
- Students attending MNTC while in high school must have had at least a "B" as their final semester grade while attending MNTC and stayed within MNTC's attendance policy.

Oklahoma's Promise (OHLAP/ACE)*

MNTC high school students have the opportunity to earn computer and lab science credit for some of our career programs. Look for the asterisk next to program names to see if you qualify for Oklahoma's Promise/ACE credit.

Ready to Apply?

Apply online at **mntc.edu/apply**. An online application must be completed prior to meeting with an MNTC Career Advisor. For questions call 405.801.5000.

Customer Service Hours

Please call or visit **mntc.edu** to confirm our open hours for a particular day. Our campuses may close with short notice due to inclement weather or unforeseen circumstances.



Tuition Assistance

Start a career program before you turn 21
and MNTC will assist with your tuition

Getting Started:

1. Complete the admission application online at **mntc.edu/apply**
2. Meet with an MNTC Career Advisor.
3. Once admitted to a career program, submit high school diploma, final high school transcript, or equivalent.

Select MNTC career programs are eligible for the Tuition Assistance. Students may still be responsible for certain fees and classroom expenses. Call for more information.

Career Programs:

- Business & Information Technology
- Construction Trades
- Health
- STEM
- Transportation

Visit **mntc.edu** for a comprehensive list of career programs and information.

There will be no discrimination in the technology center because of race, color, sex, pregnancy, gender, gender expression or identity, national origin, religion, disability, veteran status, sexual orientation, age, or genetic information in its programs, services, activities, and employment. The district also provides equal access to the Boy Scouts of America and other designated youth groups. The following people have been designated to handle inquiries regarding the technology center's non-discrimination policy (including 504, ADA, Title IX): Executive Director, Human Resources; Assistant Superintendent, Instruction; and Executive Director, Strategic Communications & Engagement. Inquiries concerning application of this policy or to file a complaint may be made by calling 405.801.5000, emailing compliance.officer@mntc.edu or by visiting the Franklin Road Campus at 4701 12th Avenue NW, Norman, Oklahoma 73069. Visit www.mntc.edu/consumerinfo for details

Business & Information Technology Programs

There are countless career options if you love the possibility of working with computer technology. MNTC offers career programs like Digital Cinema & TV Production, Programming & Software Development, Cyber Defense, Cloud & Virtual Network Administration, Accounting, and many others if you want technology to be part of your future career.



Accounting*



- Use powerful software applications, strategies, and techniques in both personal and corporate finance
- Create and interpret financial data to make decisions, generate payroll, and produce critical business reports
- Analyze and interpret a company's financial condition to recommend critical strategies for sound financial management

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Certifications • Internships/Career Coaching • Scholarships

ENTRY-LEVEL CAREERS

- Billing Clerk
- Accounting Assistant
- Accounts Payable/Receivable Assistant
- Bank Teller

TECHNICAL CAREERS

- Fraud Prevention Clerk
- Bookkeeper
- Auditing Clerk
- Tax Compliance Clerk

PROFESSIONAL CAREERS

- Chief Financial Officer
- Certified Public Accountant
- Corporate Controller
- Forensic Accountant



Cloud & Virtual Network Administration*



- Install and configure VMware ESXi Virtualization Management
- Configure, install, and manage data networks, servers, firewalls, remote access, and wireless technologies
- Design and troubleshoot complex computer network systems in a dynamic virtual and cloud-based environment
- Work in a professional help desk and network administration environment to meet client needs

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Certifications • Internships/Career Coaching • National Competitions

ENTRY-LEVEL CAREERS

- IT Specialist
- Audio/Visual Specialist
- Technical Intern
- Computer Operator

TECHNICAL CAREERS

- Systems Administrator
- Virtualization Architect
- Service Desk Analyst
- Networking Engineer

PROFESSIONAL CAREERS

- Systems Engineer
- Hybrid Technology Architect
- Senior VMware Engineer
- Virtualization Engineer VMware



Cyber Defense *



- Protect computers and networks through the configuration of powerful software security programs
- Investigate and eliminate security threats to networks, hardware, software, and email in the world of cybersecurity
- Perform advanced technological procedures in the areas of intrusion detection, filtering malicious content, and disaster recovery

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Certifications • Internships/Career Coaching • National Competitions

ENTRY-LEVEL CAREERS

- Computer Forensic Investigator
- Cryptanalyst
- NASA IT Security Specialist
- 3-D Printing Engineer

TECHNICAL CAREERS

- Computer Programmer
- NASCAR Network Engineer
- Security Awareness Trainer
- Cyber Crime Analyst Investigator

PROFESSIONAL CAREERS

- Cyber Security Data Scientist
- Cyber Warfare Officer
- Security Intelligence
- Risk Management Director



Digital Cinema & TV Production *



- Write, produce, and direct original short films showcasing creative and artistic talents
- Work on a professional sound-stage with advanced equipment and methods used in industry
- Work individually and in crews to create cinematic short films, engaging documentaries, and multi-camera broadcast segments

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Film Festival Experience • Certifications/Career Coaching • National Competitions

ENTRY-LEVEL CAREERS

- Production Assistant
- Casting Assistant
- Set Dresser
- Floor Director

TECHNICAL CAREERS

- Video Production Technician
- Motions Graphics Designer
- Sound Recordist
- Props Manager

PROFESSIONAL CAREERS

- Newscast Director
- Film Director
- Documentary Producer
- Animator



Graphic Design *



- Express your unique vision by combining art and technology to communicate ideas and produce design projects from concept to completion
- Interpret client needs to develop creative branding solutions for advertising and dynamic visual communications
- Showcase your artistic abilities alongside other creative individuals while creating a professional portfolio

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Certifications • Internships/Career Coaching • National Competitions

ENTRY-LEVEL CAREERS

- Graphic Artist
- Tattoo Artist
- Illustrator
- Creative Assistant
- Freelancer

TECHNICAL CAREERS

- Brand Designer
- UX/UI Designer
- Package Designer
- Game Artist
- Logo Designer

PROFESSIONAL CAREERS

- Forensic Artist/Designer
- Creative Director
- Advertising Designer
- Social Media Director
- Animator



Legal Administrative Assistant



- Experience all aspects of trial preparation and case management using advanced software applications found in law offices and courts
- Interact with attorneys, judges, and clients using ethical standards, confidentiality, and professionalism
- Prepare legal documents and use legal terminology in a wide range of specialties

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Certifications • Internships/Career Coaching • Work-based Experiences

ENTRY-LEVEL CAREERS

- Legal File Clerk
- Office Assistant
- Title Clerk
- Legal Receptionist

TECHNICAL CAREERS

- Legal Assistant
- Case Manager
- District Court Clerk
- Court Reporter

PROFESSIONAL CAREERS

- Paralegal
- Lawyer
- Legal Nurse Consultant
- Criminologist



Programming & Software Development *



- Develop software that powers the modern world from video games to interactive mobile apps and business applications
- Program in advanced languages such as C++, C#, JAVA, and Python
- Work individually and in teams to develop unique software solutions and participate in NASA competitions and the Congressional App Challenge

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Certifications/Career Coaching • Work-based Experiences • National Competitions

ENTRY-LEVEL CAREERS

- Computer Systems Analyst
- IT Support Technician
- Computer Support Intern
- Fiber Optics Installer

TECHNICAL CAREERS

- Game Developer
- Java Developer
- Backup/Recovery Specialist
- Python Developer

PROFESSIONAL CAREERS

- Data Scientist
- Systems Administrator
- Biometrics Intelligence Analyst
- Artificial Intelligence Specialist

Construction Trades Programs

The right training can lead to certification in a construction trades career program. Learn to work on HVAC/R systems, build houses, be an electrician or choose another program that interests you. Finish with a certification that can get you hired quickly.



Carpentry

- Work in all aspects of residential and commercial construction including estimating, framing, roofing, interior finishing, and cabinetmaking
- Build a modular residential home from the ground up and operate a wide range of hand and power tools
- Work individually and in teams to design and build professional projects

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Certifications • Internships/Career Coaching • National Competitions

ENTRY-LEVEL CAREERS

- Framing Carpenter
- Cabinet Maker
- Concrete Finisher
- Wood Flooring Installer

TECHNICAL CAREERS

- Millwright
- Heavy Equipment Operator
- Historic Renovation Specialist
- Film/TV/Photo Set Builder

PROFESSIONAL CAREERS

- Architect
- Home Builder
- Construction Technologist
- General Contractor



Electrical Trades

- Control electricity to power the world while earning apprenticeship experience toward a journeyman's license
- Maintain and repair commercial and residential wiring and motor controls
- Use logical thinking to troubleshoot complex electrical circuits for safe and efficient operation

CAREER FOCUS:

Prepared for state licensure, immediate employment, advanced certifications, and further education

Apprenticeship • Certifications/Scholarships • National Competitions

ENTRY-LEVEL CAREERS

- Electrical Apprentice
- Powerhouse Apprentice
- Oil Field Electrical Apprentice
- Entry-level Wind Technician

TECHNICAL CAREERS

- Utility Journeyman Electrician
- Oilfield Electrical Journeyman
- Powerhouse Journeyman
- Military Junior Officer

PROFESSIONAL CAREERS

- Electrical Contractor
- Powerhouse Superintendent
- Alternative Energy Engineer
- Electrical Engineer



Heating, Ventilation, Air Conditioning & Refrigeration

- Create comfortable environments by cooling and heating the interior of residential and commercial buildings
- Design, fabricate, install, and maintain heating, ventilation, air-conditioning, and refrigeration systems
- Torch, braze, and solder pipes and fittings to install or repair compressors, condensers, chillers, and pumps

CAREER FOCUS:

Prepared for state licensure, immediate employment, advanced certifications, and further education

Apprenticeship/Certifications • Work-based Experiences • National Competitions

ENTRY-LEVEL CAREERS

- HVAC/R Parts Distributor
- Journeyman Apprentice
- New Construction Installer
- Facilities Maintenance

TECHNICAL CAREERS

- HVAC/R Technician
- Controls Technician
- Chiller Operator
- HVAC/R Inspector

PROFESSIONAL CAREERS

- Mechanical Engineer
- HVAC/R System Designer
- HVAC/R Chief Inspector
- Building Load Designer



Service Careers Maintenance



- Perform building and facilities maintenance including basic repairs
- Create and maintain landscapes using various plant materials and a variety of design elements
- On-site work-based program that develops employability, problem-solving, and professional skills

CAREER FOCUS:

Prepared for immediate employment and further education

Career Coaching/Scholarships • Work-based Experiences • National Competitions

ENTRY-LEVEL CAREERS

- Custodian
- Lawn Crew
- Farmhand
- Florist Assistant

TECHNICAL CAREERS

- Arborist
- Small Engine Technician
- Pesticide Applicator
- Equipment Operator

PROFESSIONAL CAREERS

- Horticulturalist
- Facility Manager
- Sports Turf Manager
- Flower/Plant Breeder



Welding

- Manipulate molten metal and electricity to design and construct the products people use every day
- Use a wide range of welding techniques to join, cut, and bend metal for industrial applications
- Build, assemble, and repair metal projects operating advanced welding and fabrication equipment used by professionals

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Certifications/Career Coaching • Work-based Experiences • National Competitions

ENTRY-LEVEL CAREERS

- Stick Welder
- Vessel Welder
- Apprentice Pipe Welder
- Apprentice Iron Welder

TECHNICAL CAREERS

- Certified Welder
- Pipeline Technician
- Code Welder
- Radiographer

PROFESSIONAL CAREERS

- Welding Engineer
- Plant Supervisor
- Aerospace Engineer
- Pipeline Welder

Health Programs

Combine a desire to help others with hands-on training, and you have the making of an excellent career in a health or safety setting. Start working toward a career, and even earning college credit, while you're still in high school by choosing to study a career program like Health Careers Certification, Veterinary Assistant, Physical Therapy Assistant, or one of the others we offer.



Dental Assisting

- Perform digital x-rays, chair-side assistance, and explore dental specialties using the latest instruments and techniques
- Assist professionals chair-side in an on-site clinic providing dental care to under-served community members
- Deliver high-quality patient care through advanced clinical experiences in dental offices

CAREER FOCUS:

Prepared for national certification, immediate employment, and further education

ENTRY-LEVEL CAREERS

- Dental Assistant Radiographer
- Ordering Specialist
- Patient Care Assistant
- Dental Office Manager

TECHNICAL CAREERS

- Dental Hygiene Assistant
- DANB Certified Dental Assistant
- Dental Lab Manager
- Dental Software Sales/Trainer

PROFESSIONAL CAREERS

- Forensic Odontologist
- Pediatric Dentist
- Endodontist
- Oral Surgeon



Diagnostic Medical Sonography[♦]

- Use advanced sonographic imaging and techniques that aid in the diagnosis of injury and disease
- Experience valuable hands-on training in a variety of settings including clinics, hospitals, and surgery centers
- Make a difference in people's lives by serving as a vital member of a professional healthcare team

CAREER FOCUS:

Prepared for national certification, immediate employment, advanced certifications, and further education

Career Coaching • Certifications/Clinicals • Work-based Experiences

ENTRY-LEVEL CAREERS

- Certified Nurse Aide
- Optometrist Assistant
- Emergency Room Technician
- Occupational Therapy Aide

TECHNICAL CAREERS

- MSK Sonographer
- Mammography Technician
- Vascular Sonographer
- MRI Technician

PROFESSIONAL CAREERS

- Lead Sonographer
- Research Sonographer
- Director of Radiology
- Ultrasound Practitioner
- Sonography Educator



Health Careers Certification ‡



- Experience the joy and satisfaction of helping others with activities of daily living in longterm care and home health settings
- Perform therapeutic treatments, take vital signs, and provide mobility assistance
- Develop a foundation to provide compassionate care for patients and their families that will make a positive difference

CAREER FOCUS:

Prepared for state certification, immediate employment, advanced certifications, and further education

Certifications • Clinicals/Career Coaching • Work-based Experiences

ENTRY-LEVEL CAREERS

- Nursing Assistant
- Home Health Aide
- Dietary Aide
- 911 Emergency Dispatcher

TECHNICAL CAREERS

- Registered Nurse, ADN
- Respiratory Therapist
- Certified Dental Assistant
- Dental Hygienist

PROFESSIONAL CAREERS

- Physician
- Forensic Nurse
- Clinical Nurse Specialist
- Nurse Midwife



Medical Assisting !

- Perform procedures including documenting patient symptoms, taking vitals, drawing blood, giving injections, and assisting in minor office surgeries
- Be a key part of a professional healthcare team delivering high-quality patient care and office management
- Participate in clinical rotations, assisting medical providers in a wide range of medical practices

CAREER FOCUS:

Prepared for national certification, immediate employment, advanced certifications, and further education

Certifications • Clinicals/Career Coaching • Work-based Experiences

ENTRY-LEVEL CAREERS

- Appointment Scheduler
- EKG Technician
- Phlebotomist
- Medical Office Assistant

TECHNICAL CAREERS

- Medical Office Manager
- Certified Medical Assistant
- Dietitian
- Licensed Practical Nurse

PROFESSIONAL CAREERS

- Nurse Practitioner
- Registered Nurse
- Forensic Scientist
- Speech/Language Therapist



Physical Therapy Services ‡



- Work with professional physical therapists in diverse settings to observe performance, and assist the physical therapist with patient rehabilitation
- Assist with customized exercise and therapeutic treatments to increase strength, mobility, and coordination under the supervision of a PT
- Work in teams to provide quality patient care

CAREER FOCUS:

Prepared for national certification, immediate employment, and further education

Certifications/Career Coaching • Work-based Experiences • National Competitions

ENTRY-LEVEL CAREERS

- Physical Therapy Aide
- Recreation Aide
- Athletic Room Technician
- Pharmacy Aide

TECHNICAL CAREERS

- Physical Therapy Assistant
- Medical Assistant
- Certified Personal Fitness Trainer
- Radiology Technician

PROFESSIONAL CAREERS

- Physical Therapist
- Chiropractor
- Sports Psychologist
- Orthopedic Surgeon



Practical Nursing [◇]

- Experience the satisfaction of providing quality patient care as a key member of a professional healthcare team in a variety of settings
- Gain confidence in providing healthcare by participating in clinicals and nursing scenarios in an advanced simulation lab
- Focus on a wide variety of skills including medication administration, phlebotomy, infection control, and more

CAREER FOCUS:

Prepared for state licensure, immediate employment, advanced certifications, and further education

Certifications • Clinicals/Career Coaching • Work-based Experiences

ENTRY-LEVEL CAREERS

- Advanced Unlicensed Assistant
- Home Health Aide
- Certified Medication Aide
- Medical Coder

TECHNICAL CAREERS

- Paramedic
- Biomedical Science
- X-ray Technician
- Nursing Home Supervisor

PROFESSIONAL CAREERS

- Clinical Nurse Specialist
- Legal Nurse Consultant
- Certified Midwife
- Medical Doctor



Practical Nursing Select ‡

- Experience the satisfaction of providing quality patient care as a key member of a professional healthcare team in a variety of settings
- Gain confidence in providing healthcare by participating in clinicals and nursing scenarios in an advanced simulation lab
- Focus on a wide variety of skills including medication administration, phlebotomy, infection control, and more

CAREER FOCUS:

Prepared for state licensure, immediate employment, advanced certifications, and further education

Certifications • Clinicals/Career Coaching • Work-based Experiences

ENTRY-LEVEL CAREERS

- Advanced Unlicensed Assistant
- Home Health Aide
- Certified Medication Aide
- Medical Coder

TECHNICAL CAREERS

- Paramedic
- Biomedical Science
- X-ray Technician
- Nursing Home Supervisor

PROFESSIONAL CAREERS

- Clinical Nurse Specialist
- Legal Nurse Consultant
- Certified Midwife
- Medical Doctor



Pre-Nursing ! *



- Be a key member of a professional health care team providing quality patient care in a variety of high-energy, fast-paced acute care environments
- Practice a wide range of health care processes, techniques, and diagnostic procedures in high-tech simulated and live clinical environments
- Administer EKGs, draw blood, provide wound care, manage nutritional support, and more

CAREER FOCUS:

Prepared for state certification, immediate employment, and further education
Certifications • Clinicals/Career Coaching • Work-based Experiences

ENTRY-LEVEL CAREERS

- Nursing Assistant
- Advanced Unlicensed Assistant
- Head Unit Coordinator
- EKG Technician

TECHNICAL CAREERS

- Medical Assistant
- Licensed Practical Nurse
- Emergency Medical Technician
- Paramedic

PROFESSIONAL CAREERS

- Clinical Nurse Specialist
- Nurse Practitioner
- Nurse Educator
- Registered Nurse BSN



Surgical Technology ♦

- Provide quality patient care before, during, and after surgery as a critical part of the surgical team
- Experience all aspects of the operating room including robotics, managing a sterile environment, and anticipating the needs of the surgeon
- Develop a professional working relationship with surgeons, anesthesiologists, and nurses

CAREER FOCUS:

Prepared for national certification, immediate employment, advanced certifications, and further education

Certifications • Clinicals/Career Coaching • Work-based Experiences

ENTRY-LEVEL CAREERS

- Surgical Technician
- Material Handler
- Veterinary Technician
- Instrumentation Helper

TECHNICAL CAREERS

- Certified Surgical Technician
- Transplant Coordinator
- Organ Procurement Technician
- Surgeon's Private Technician

PROFESSIONAL CAREERS

- Registered Nurse
- Medical Drug Representative
- Surgical Medical Representative
- Mechanical Engineer



Veterinary Assisting ‡

- Work side by side with certified professionals in the delivery of quality animal health care services, examinations, and surgeries
- Assist with clinical procedures and explore the science of veterinary medicine including animal care, handling, grooming, and disease prevention
- Provide office management and support while delivering excellent customer service

CAREER FOCUS:

Prepared for state certification, immediate employment, and further education
 Certifications • Clinicals/Career Coaching • Work-based Experiences

ENTRY-LEVEL CAREERS

- Veterinary Assistant
- Animal Control Officer
- Support Staff at Conservation Facility/Zoo
- Wildlife Rescue Worker

TECHNICAL CAREERS

- Veterinary Technician
- Fish & Game Warden
- Pet Groomer
- Wildlife Rehabilitator

PROFESSIONAL CAREERS

- Veterinarian
- Biologist
- Animal Welfare Lawyer
- Marine Biologist

STEM Programs

The possibilities are endless with a STEM interest. Challenge yourself with a scientific focus in a career program like Engineering and Biomedical. Or stretch your design skills with a career program like CADD or CNC Machining.



Biomedical ‡ *



- Experience hands-on activities in forensic science, anatomy, cell biology, disease research, organic chemistry, and genetic engineering
- Design, conduct, and analyze a wide range of scientific experiments to solve medical mysteries
- Step into the roles of biomedical science professionals to manipulate and diagnose laboratory-grown molecules, cells, tissues, and organs

CAREER FOCUS

Prepared for immediate employment and further education

Certifications/Scholarships • Work-based Experiences • National Competitions

ENTRY-LEVEL CAREERS

- Veterinary Aide
- Medical Courier
- Pharmaceutical Technician
- Morgue Assistant

TECHNICAL CAREERS

- Biomedical Technician
- Radiology Technician
- Optician
- Phlebotomist

PROFESSIONAL CAREERS

- Physician
- Dentist
- Marine Biologist
- Medical/Research Scientist



CNC Machining

- Bring products to life using the latest tools and techniques in computerized machining
- Program and control advanced industrial CNC machines to produce everyday products used worldwide
- Manufacture precise steel, aluminum, and plastic components used in high-demand industries such as aviation, energy, automotive, and healthcare

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Certifications • Internships/Career Coaching • National Competitions

ENTRY-LEVEL CAREERS

- Material Preparation
- Tool Crib Attendant
- Manual Machinist
- Installation Technician

TECHNICAL CAREERS

- Aerospace Machinist
- Tool & Die Maker
- CNC Programmer
- Movie Prop Maker

PROFESSIONAL CAREERS

- Metallurgist
- Marine Engineer
- Prosthetic Limb Designer
- CMM Operator



Computer Aided Design & Drafting *



- Invent and design solutions to everyday challenges by working collaboratively to generate, pitch, and execute innovative ideas
- Visualize and construct 3D models and prototypes for architectural and mechanical designs
- Create products using the same design, drafting, and 3D printing as professional engineers and architects

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Certifications • Internships/Career Coaching • National Competitions

ENTRY-LEVEL CAREERS

- Architectural Drafter
- Electrical Drafter
- 3D Printer Technician
- Landscape Designer

TECHNICAL CAREERS

- GIS Technician
- Project Manager
- Cartographer
- Senior 3D Dental Drafter/Printer

PROFESSIONAL CAREERS

- Structural Engineer
- Architect
- Civil Engineer
- Aerospace Engineer



Engineering

- Explore, experience, and create innovative projects in the diverse fields of engineering
- Design and build rockets, robots, planes, and architectural models
- Work individually and in teams to solve unique engineering challenges using advanced math and science

CAREER FOCUS:

Prepared for advanced certifications and further education

Certifications/Scholarships • Work-based Experiences • National Competitions

ENTRY-LEVEL CAREERS

- CNC Engineer
- Robotics Technician
- Drone Operator
- Production Fabricator

TECHNICAL CAREERS

- Engineering Technician
- Robotics Programmer
- Laboratory Technician
- Aerospace Machinist

PROFESSIONAL CAREERS

- Industrial Engineer
- Aerospace Engineer
- Architect
- Product Development Director

Transportation Programs

MNTC offers programs like Automotive Collision Repair & Refinishing and Automotive Service Technology for those interested in working in the automotive and transportation industry. Train in a modern, updated facility to gain the skills desired and needed for your future career.



Automotive Collision Repair & Refinishing



- Restore the beauty of the original exterior by applying professional techniques of metal and plastic fabrication and refinishing
- Operate the same advanced collision repair and painting equipment as industry professionals
- Assess, estimate, repair, and recondition a wide range of vehicles using advanced welding, sanding, and painting techniques

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Certifications • Internships/Career Coaching • National Competitions

ENTRY-LEVEL CAREERS

- Automotive Glass Installer
- Customizing Apprentice
- Auto Body Apprentice
- Paint Mixing Technician
- Masker

TECHNICAL CAREERS

- Automotive Body Technician
- Body Shop Owner/Operator
- Collision Repair Technician
- Custom Paint Artist

PROFESSIONAL CAREERS

- Automotive Coating Engineer
- Automotive Designer
- Auto & Accessory Designer
- Collision Repair Instructor



Automotive Service Technology



- Maintain, repair, and fine-tune a wide range of vehicles alongside ASE Master Technicians in a full-service, modern automotive center
- Work on domestic and foreign cars and trucks in a high-tech precision industry
- Troubleshoot, repair, and maintain basic and advanced automotive systems

CAREER FOCUS:

Prepared for immediate employment, advanced certifications, and further education

Certifications • Internships/Career Coaching • National Competitions

ENTRY-LEVEL CAREERS

- Tire Technician
- Car Detailer
- Parts Salesman
- Automotive Receptionist

TECHNICAL CAREERS

- Automotive Service Technician
- Fleet Technician
- Field Service Technician
- Pit Crew Member

PROFESSIONAL CAREERS

- Automotive Service Instructor
- Automotive Electrical Engineer
- Mechanical Design Engineer
- Vehicle Development Engineer

Cosmetology Programs

Cosmetologists offer services such as shampooing, cutting, coloring and styling hair. MNTC's full-service salon allows you to work with clients while preparing for certification.



Cosmetology

- Operate and experience a full-service interactive salon and spa environment
- Use professional salon techniques to provide a full range of artistic hair, nail, and skincare services
- Work alongside professional cosmetologists to explore all aspects of quality salon services and management

CAREER FOCUS:

Prepared for state licensure, immediate employment, advanced certifications, and further education

Work-based Experiences • Career Coaching/Scholarships • National Competitions

ENTRY-LEVEL CAREERS

- Salon Receptionist
- Blow Dry Bar Stylist
- Hair Colorist
- Film, Theatrical & Editorial Stylist

TECHNICAL CAREERS

- Cruise Line Cosmetologist
- Nail Technician
- Artistic Director
- Makeup Artist

PROFESSIONAL CAREERS

- Salon Owner
- Master Instructor
- State Board Director
- Special Effects Hair & Makeup Artist



Cosmetology, Master Instructor

Prepare to become an instructor of cosmetology in accordance with Oklahoma State Board of Cosmetology mandates. You'll work with an instructor and be guided to design, develop, assist, and teach cosmetology courses to future students.

** Must have a current Oklahoma State Board of Cosmetology License and have evidence of working in the cosmetology field in the two preceding years.*



Discover What MNTC's Career and College Connection Can Do For You!

Career and College Connection is a free service to MNTC students and alumni that can help you create a competitive advantage with employers and college recruiters.

Benefits of using Career and College Connection

- Generate a professional resume and reference list using our resume builder
- Get assistance applying for jobs, scholarships, and college
- Connect directly with employers and colleges
- Create a showcase portfolio online presenting your best work to employers, recruiters, and scholarship committees
- Learn about work-based learning opportunities

For more information
visit mntc.edu/CareerCollegeConnection

Have questions about MNTC?

Sign-up online and get a personalized visit with your district's Technology Center Representative to discuss:

- How an MNTC career program can work with your school schedule
- Planning for your career, for college, or both

Ready to start? Sign-up today.



Brenda Grant
MNTC Technology Center
Representative, Moore Schools



Candice Teets
MNTC Technology Center
Representative, Norman Schools

Application & Enrollment Checklist

- ☐ Complete your online application early! Go to **mntc.edu/apply** between November 1 and December 16.
- ☐ Attend interview with an MNTC Technology Center Representative at your high school.
- ☐ Complete testing (if needed) no later than February 17 at MNTC's Assessment Center.
- ☐ Check your email for a MNTC Acceptance Letter in March!
- ☐ Meet your instructor, see the classroom and lab spaces during Signing Day in April.
- ☐ Meet with your high school counselor to make sure you are on track to graduate and are able to attend MNTC. Complete enrollment paperwork during Express Registration by June 30.
- ☐ Finalize enrollment paperwork, get your MNTC Student ID and your parking pass or bus schedule information by July 15.
- ☐ Classes start in AUGUST!