

Jump Start Your Career Journey at MDTC!

MDTC's programs prepare students to go directly to work, or to pursue their technical passion in college.



What is MDTC?

Mid-Del Technology Center is part of Mid-Del Public Schools! Students attend MDTC during their junior and senior year for 3 hours per day. It's important to start planning NOW so your high school schedule has room for an MDTC career program!

Why Should I Attend?

MDTC is part of the Oklahoma CareerTech system. High school students can complete career programs tuition FREE* that qualify them to go straight to work. MDTC also offers rigorous academic courses within programs that are aligned to Oklahoma's college curriculum, and prepare students to pursue higher education.

Our students have an 86 percent positive placement rate, which means our graduates are hired for jobs and/ or accepted into colleges that are directly related to their MDTC training.

*NOTE: some courses do have required classroom fees, such as background checks, uniforms, and student organizations.

Who Can Attend?

Our classes are open to all high school and homeschooled students, as well as adults living in the Mid-Del Public School District.

Oklahoma's Promise

Students within certain career programs earn computer credit that qualifies for Oklahoma's Promise. Speak to your high school counselor to see if your chosen program qualifies!

Flexible Scheduling

High school students may attend a 3-hour block in the morning or afternoon. After graduation they can attend full-time to complete their program or to start a new one.

Transportation

MDTC provides free bus transportation to and from each high school. Homeschooled and adult students are responsible for providing their own transportation.

College Credit

Students enrolled in Early Care and Education, Business Information Technology, Medical Office, Computer Repair and Networking, and Graphic Communications may be eligible to earn college credit from Rose State College for their MDTC work.

High School Academic Credit

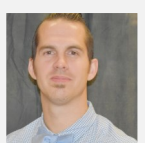
MDTC offers math credit to students who would otherwise be unable to fit an MDTC career program into their high school schedule. Students work with their high school counselor and MDTC Career Advisor to determine which math course is necessary, if any. Math courses currently available include Algebra II, Geometry, Math of Finance, Intermediate Algebra, Pre-Calculus/ Trig (engineering students only), and AP Calculus AB (engineering students only).

How Do I Enroll?

High school students may submit an application during their Sophomore, Junior, or Senior year. Students can apply in their high school counseling office, or visit MDTC and submit an application in person. Enrollment in most programs is competitive and is based on a holistic points system.

MDTC Career Advisors

MDTC Career Advisors are a lot like your high school counselors! They can help answer any questions about MDTC, our career programs, and scheduling.



Curtis Pratt

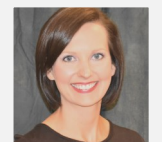
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Business and Information Technology Courses

Business Information Technology

Business Office prepares students for success within business, finance, and computer technology.

Students in this program learn Microsoft Word, Excel, Access, PowerPoint, and Outlook along with office administration and management, and computerized accounting.

Career Path	Education Path	Avg. Oklahoma Salary
Accounts Payable & Receivable Clerk, Bank Teller, Administrative Assistant	Associate's or Bachelor's Degree in Business, accounting, or related field.	\$9 – \$15 per hour

Medical Office Technology

Students perform administrative duties included in the daily operations of a medical office, as well as learn medical terminology, filing, and anatomy. Software programs used include Microsoft Office, Patient Scheduling and Billing and Medical Claims.

Career Path	Education Path	Avg. Oklahoma Salary
Hospitals, medical offices, other clinics, Administrative Assistant	Associate's or Bachelor's Degree in Business, Healthcare Management or related	\$9 – \$15 per hour

Computer Repair/ Networking

In this program students learn to repair and troubleshoot computers, and to install and configure operating systems and application software. They also learn the basics of networking. Students are prepared to take CompTIA A+, CompTIA Network+, CompTIA Linux+, and several other industry certification exams.

Career Path	Education Path	Avg. Oklahoma Salary
Computer Manufacturers, Cyber Security, Computer Repair Retailers, Dept. of Defense	Associate's or Bachelor's degree in Cyber Security, or other computer-related field	\$13 – \$24 per hour

Arts, A/V, and Technology Courses

Digital Media

Students in Digital Media use state-of-the-art technology to learn animation skills and 3D graphic design using programs such as 3ds Max, Adobe Photoshop, Blender, Maya, Unity & Unreal Game Engines, and ZBrush. This program prepares students to pursue Video Game and 3D Design at the college level.

Career Path	Education Path	Avg. Oklahoma Salary
Video Game Designer, 3D Animator, Website design	Associate's or Bachelor's Degree in Video Game Design	Emerging occupation with no data available.

Graphic Communications

Graphic Communications prepares students for a career in the printing industry. Students learn to create digital art, edit digital images, and operate printing presses. Software programs include Adobe PhotoShop, InDesign, Illustrator, and Publisher.

Career Path	Education Path	Avg. Oklahoma Salary
Graphic artist, press operator, desktop publisher	Associate's or Bachelor's Degree in Graphic Design or other multimedia field	\$9 – \$15 per hour

What About Student Leadership?

MDTC provides many opportunities to get involved in student organizations, participate in technical competitions, and serve as a student leader!

- *Business Professionals of America*
- *Health Occupations Students of America*
- *Family, Career and Community Leaders of America*
- *Skills USA*
- *MDTC Student Ambassadors*
- *National Technical Honor Society*

Healthcare and Human Services Courses

Health Careers

Health Careers students will choose one of the following career majors: Dental Assisting, Medical Assisting, Pharmacy Technician, or Veterinary Assisting. This program includes rigorous academic courses, such as medical terminology and anatomy and physiology. Students will spend the last semester of this program working in a clinical setting to complete their internship and certification requirements.

Career Path	Education Path	Avg. Oklahoma Salary
Dental Office, Pharmacy, Medical Clinic, Veterinary Clinic	Associate's or Bachelor's Degree in Nursing, Biology, or other health field.	\$8 – \$17 per hour

Early Care and Education

Early Care and Education students learn theories and techniques to teach young children in a developmentally appropriate way. Students are prepared to work as a Master Teacher in a childcare or preschool setting. This program provides a balance of theory and practical experience, as students work in MDTC's full-time Learning Center childcare, and also host a Preschool Program.

Career Path	Education Path	Avg. Oklahoma Salary
Childcare Teacher, Preschool Teacher, Paraprofessional	Associate's or Bachelor's Degree in Early Childhood Education, Child Development, or other related field	\$8 – \$14 per hour

Cosmetology

Students in Cosmetology are prepared to become licensed cosmetologists who provide services for hair, skin, and nails. Student learning combines theory with hands-on live client work, providing services such as pedicures, manicures, facials, waxing, makeup, hair cuts, hair coloring, and hair styling.

Career Path	Education Path	Avg. Oklahoma Salary
Cosmetologist, Nail Artist, Makeup Artist, Hair Removal, Skincare professional	Associate's or Bachelor's Degree in human services or other related field	\$8 – \$14 per hour

STEM Courses

Project Lead The Way

Pre-Engineering Academy

The Pre-Engineering academy prepares students to pursue a college degree in the engineering field. Students progress through the following courses:

1. Principles of Engineering
2. Introduction to Engineering Design
3. Aerospace Engineering
4. Engineering Design and Development

First-year students will also take Pre-AP Physics or Pre-AP Trig/ Pre-Calculus. Second year students will take AP Calculus AB.

Career Path	Education Path	Avg. Oklahoma Salary
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Associate's or Bachelor's degree in any engineering or STEM field.

Construction and Manufacturing Courses

Construction Trades

Construction students learn introductory level carpentry and masonry to become employable in the construction industry. Students will work with site layout equipment, special construction drawings, forklift training, and more.

Career Path	Education Path	Avg. Oklahoma Salary
Concrete finisher, stone mason, dry-wall installer, carpenter apprentice, roofer	Associate's or Bachelor's Degree in Architecture, Woodworking, or related field.	\$8 – \$17 per hour

Heating, Ventilation, and Air Conditioning (HVAC)

HVAC is an introductory course in heating, ventilation, air conditioning and refrigeration. Student will learn to properly handle pressurized fluids, hand and power tools, hazardous substances, and to use, test, and install HVAC units. Students will earn two years of experience toward becoming a licensed journeyman.

Career Path	Education Path	Avg. Oklahoma Salary
HVAC Installer, HVAC Service Tech, Refrigeration Mechanic	Associate's or Bachelor's Degree in mechanical engineering, or other related field.	\$14 – \$22 per hour

Plumbing

Students will be trained as a plumbing apprentice, and receive two years experience toward becoming a licensed journeyman. The program will focus on sanitary drainage, vent design, water distribution, blueprint reading, International Plumbing Code, and fixture installation.

Career Path	Education Path	Avg. Oklahoma Salary
Apprentice Plumber, Heating Specialist, Contractor, Sales Person, Sprinkler Systems, Utility worker	Associate's or Bachelor's Degree in civil engineering, construction management	\$13– \$24 per hour

Welding

Students are prepared to do quality structural welding in construction or the petroleum industry. The program includes theory, fabrication, layout, MIG, FCAW, TIG, SMAW. Students are prepared for structural certification by the American Welding Society.

Career Path	Education Path	Avg. Oklahoma Salary
Combination welder, MIG welder, Spot welder, Sub Arc welder, pipe welder, welder fitter	Associate's or Bachelor's Degree in manufacturing, architecture, engineering, or other related field.	\$12– \$20 per hour

Service Careers

This program trains students in the fields of auto detailing assistant, custodial floor technician, horticulture assistant, food service assistant, or small engines assistant. Students participate in a variety of hands-on live work projects.

Career Path	Education Path	Avg. Oklahoma Salary
Auto detailer, custodian, food service, small engine repair, landscaping	Associate's or Bachelor's Degree in construction, land management, hospitality, or other related field.	\$8– \$15 per hour

Transportation Courses

Automotive Collision

Students are prepared to complete non-structural collision repair and automotive refinishing. The program includes minor dent repair, plastics repair, painting and refinishing, and MIG welding. Students are prepared for ASE certification.

Career Path	Education Path	Avg. Oklahoma Salary
Auto body painter, Auto body Repairer, Auto Glass Specialist, Auto supply sales-person, Insurance estimator, dealership service manager.	Associate's or Bachelor's Degree in automotive engineering, automotive service technology, automotive manufacturing management, or other related field	\$13 – \$22 per hour

Automotive Service Technology

Students learn brakes, electrical and electronic service repair, engine performance, engine repair, heating and air conditioning, automatic transmission, and transaxle, manual drivetrain and axles, suspension and steering. This program is aligned with ASE/ NATEF standards.

Career Path	Education Path	Avg. Oklahoma Salary
Alignment Tech, Brake Tech, Serve Tech, Chasis Tech, Light Repair Tech	Associate's or Bachelor's Degree in Auto Power Mechanics, Auto Service, Auto Engineering	\$10 – \$19 per hour

Aviation Technology

This program is an introduction to the foundations of aviation. Students learn to inspect and perform maintenance, preventive maintenance, avionics Installation and modification, sheet metal repair, engine repair and overhaul, and vintage aircraft restoration. Aviation Technology lays the foundation for students wanting to pursue Airframe and Power Plant Mechanic licensure.

Career Path	Education Path	Avg. Oklahoma Salary
A&P Mechanic, Aircraft structures technician, aircraft fueler, aircraft painter, aircraft avionics	Associate's, Bachelor's degree or technical certification in air traffic management, airframe and power plant technology, professional flight management, or other related field.	\$14 – \$25 per hour

Alternative Programs

MDTC offers three alternative programs for students who are at risk of dropping out of school. Each program is individualized and self-paced.

STARS

Students must be enrolled in an MDTC career program to be placed into STARS. Students spend half of their school day working on academic subjects and the other half of the day in their MDTC career program. Referrals for STARS must come from the home high school counselor or principal.

SWAPS

SWAPS students receive instruction six hours per day four days per week: 3:00-9:00pm Monday– Thursday. Students must earn at least one unit every 20 school days and maintain consistent attendance. Students may be enrolled in an MDTC career program, but it is not required for admission. Referrals for SWAPS must come from the high school counselor or principal.

NEW BEGINNINGS

New Beginnings is an optional alternative program for pregnant and parenting teens in the Mid-Del district. It is a one-semester program, in which students spend half their day working on academic subjects and half their day learning Early Care and parenting curriculum. On-site child care is available for the children of New Beginnings students.



Want to know more? Find Us!

www.middeltech.com

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Twitter: *@MidDel_Tech*