



Herndon Career Center

At Herndon Career Center, we believe that the right student, the right program and the right reasons create a successful, meaningful and engaging start to a student's future. We are aware that one path is not the correct path for each and every student. Our goal is to help students identify individual needs and to evaluate post-secondary options.

Herndon Career Center services students from the following schools:

- Center HS
- Grandview HS
- Lee's Summit HS
- Lee's Summit North HS
- Lee's Summit West HS
- Raytown HS
- Raytown South HS
- Ruskin HS
- Truman HS
- Van Horn HS
- William Chrisman HS

Herndon Career Center Programs:

- Advertising & Graphic Design
- Automotive Collision & Repair Technology
- Automotive Technology
- Behavioral Health
- Construction Technology
- Cosmetology
- Culinary Arts
- Diesel, Industrial & Agricultural Mechanics
- Emergency Medical Technician
- Foundations of Nursing
- HVAC/Industrial Maintenance
- Intro to Physical Therapy & Sports Medicine
- Law Enforcement / Police Science
- Welding / Metal Fabrication
- Animal Health Sciences
- Business Innovation & Creation
- Education Exploration
- Turf Management & Horticulture



All Programs require a 2.0 GPA, 90% attendance or better, and a C or better in Alg. 1 and English 2.

Address

11501 E 350 Hwy, Raytown, MO 64138

Phone

816.268.7140



Advertising & Graphic Design

The Advertising and Graphic Design program is for high school juniors and/or seniors who want to prepare for entry-level employment in the field of commercial art or who would like to prepare to enter a college commercial art program after graduation. This program is a 2-year program, in which the student may take one or both years.

What will I learn?

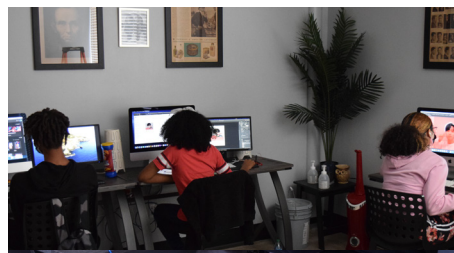
- Adobe Creative Suite: Illustrator, InDesign & Photoshop
- Branding Identity
- Color Theory
- Print Making
- Typography
- Creation of Vector Art
- Portfolio Development
- Presentation Skills
- Critiquing Skills
- Employability Skills
- Development of Client Work

Employment Opportunities:

According to O*Net Online, the job outlook for the Graphic Design should grow by 2-4% in the next several years. The 2023 average national pay was \$58,910 annually. Special effects artists and animators are bright outlook occupations, which means they are expected to grow rapidly over the next several years. These occupations have an average national pay of \$99,600 in 2023.

College Credit:

Students can earn 6 college hours with the Metropolitan Community College through an articulation agreement. Students also have the opportunity to take the Adobe certification test on several Adobe applications.





Auto Collision & Repair Technology

The Automotive Collision and Repair Technology program is for juniors and/or seniors who want to prepare entry-level employment in the of auto collision and repair of passenger cars and light trucks or who would like to prepare to enter college auto collision technology programs after graduation.

What will I learn?

Year 1

- Hand Tools
- Vehicle Construction
- Detailing
- Metal Straightening Fundamentals
- Welding, Heating, Cutting
- Vehicle Parts Terminology
- Tools, Equipment and Attachment Methods

Year 2

- Power Tools & Equipment
- Painting Fundamentals
- Color Match & Custom Painting
- Plastics & Composite Repair
- Vehicle Technology and Trends
- Entrepreneurship & Job Success
- Careers in Collision Repair
- Custom Painting

Employment Opportunities:

According to O*Net Online, the 2023 Average national pay for an auto body technician was an annual salary of \$48,740 and automotive appraisers have a 2023 annual average salary of \$74,520.

Certifications and College Credit:

Students work toward industry-recognized certifications from the Inter-Industry on Auto Collision Repair (I-CAR), Pittsburg Paint and Glass (PPG), and Mitchell Estimating System. Agreements with the Metropolitan Community Colleges enable qualified students to earn up to 26 hours of college credit during the two-year Auto Collision Technology Program. Students also receive ASE 609, Automotive HVAC, OSHA 10 Safety, SPS2 Safety certifications.





Automotive Technology

The Automotive Technology program is for juniors and/or seniors who want to prepare for entry-level employment in the field of maintenance and repair of passenger cars and light trucks or who would like to prepare to enter college automotive technology programs after graduation.

What will I learn?

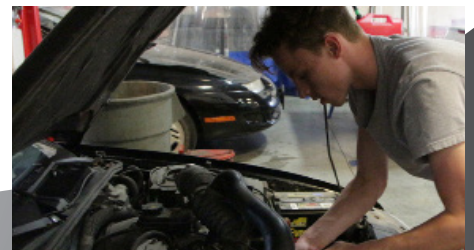
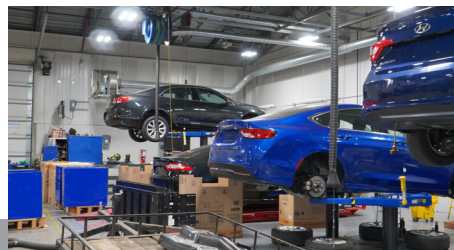
- Automotive Maintenance and Fluid Service
- Precision Measurement
- Computerized Service Manuals
- Tire and Bearing Service
- Anti-lock and Standard Break Service
- Electrical and Electronic Systems
- Alternator Service
- Starter Service
- Ignition System Service
- Engine Top End Service
- Engine Bottom End Service
- Engine Front End Service

Employment Opportunities:

According to O*Net Online, the job outlook for the Automotive Service Technicians field is projected to increase 2-4% in the next several years. The 2023 average national pay an annual salary of \$74,770. The job outlook for automotive engineers shows a field growth of 9% or higher for the next several years and a 2023 average national pay of \$99,510.

Certifications and College Credit:

Students will have the opportunity to receive Automotive Service Excellence (ASE) certification.





Behavioral Health

The Behavior Health program is for juniors and/or seniors who are interested in pursuing careers in the behavioral health field. Students will gain knowledge and experience to pursue entry-level employment as direct service professionals or pursue post-secondary education to gain employment in fields such as community mental health, board certified behavior analysts, social workers, therapists, etc.

What will I learn?

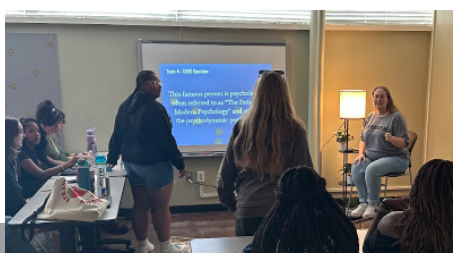
- Human Development
- Functions of Behavior
- Personality Development
- Sociology and Culture Studies
- Ethical Accountability
- Research Methodology
- Psychopathology and Psychological Disorders
- Evidence Based Treatment
- Group Dynamics
- Addiction Science
- Treatment Planning

Employment Opportunities:

According to O*Net Online, the job outlook for Mental Health Workers, Substance Abuse Workers, and Social Workers have average earnings of \$51,240 annually. This field is expected to grow much faster than average (9% or higher) by 2032. The outlook for Substance Abuse, Behavioral Disorder, and Mental Health Counselors have a median salary of \$53,710 and is expected to grow faster than average (9% or higher) by 2032.

Certifications and College Credit:

Students will have the opportunity to earn their BLS lifesaver and OSHA-10 Hour Healthcare certification. Additional opportunities and discussions surrounding dual credit are ongoing.





Construction Technology

The Construction Technology program is for juniors and/or seniors who want to prepare for employment in the field of construction: structural (framing), finishing (interior and exterior), mechanical (plumbing and electrical), roofing and concrete finishing.

What will I learn?

- Blueprint Reading
- Basic Concrete Finishing
- Structural Framing
- Electrical
- Plumbing
- Interior Finishing
- Roofing
- Operation of Heavy Equipment
- OSHA training
- Proper operation of hand and power tools
- Job Cost - Estimation of Material
- Labor Cost Calculator

Employment Opportunities:

According to O*Net Online, the job outlook for the Construction/Carpenters field remains stable with the 2023 average local pay was an annual salary of \$56,350. The job outlook for Construction Managers shows a field growth of 5-8% by 2031 with a 2023 average national pay of \$104,900. Local skilled trade unions are currently taking as many apprentices as we can supply. Non-union, skilled trade companies are hiring with competitive wages and benefits.

Certifications and College Credit:

An agreement with the Carpenters Apprenticeship Program enables students who meet specified requirements to receive apprenticeship hours for skills learned at HCC. Students also have the opportunity to complete OSHA 10 training. Students have the opportunity to receive 14 articulated college credit with MCCKC.





Cosmetology

The Cosmetology program at Herndon Career Center is a full day program that prepares seniors to become employed as a cosmetologist.

What will I learn?

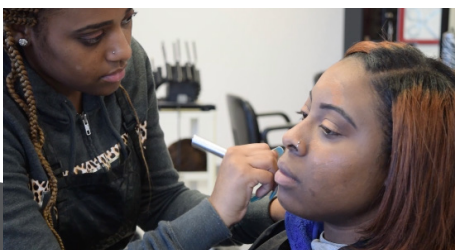
- Properties of Hair and Scalp
- Haircutting Techniques
- Chemical Applications
- Skin Care
- Makeup Application
- Nail Care
- Personal Hygiene
- Business and Professional Ethics
- Safety
- Sterilization and Sanitation Methods
- Salesmanship and Communication Skills
- State Laws and Rules

Employment Opportunities:

According to O*Net Online, the job outlook for the Cosmetology field should grow 11% by 2031. The job outlook for Hair Salon Managers shows a field growth of 10% by 2028. Salary varies greatly by industry specialty and training. Hairstylists and cosmetologists provide haircutting, hair styling, and a range of other beauty services. Skincare specialists cleanse and beautify the face and body to enhance a person's appearance. Manicurists and pedicurists clean, shape and beautify fingernails and toenails.

Licensing:

This program prepares students for the Missouri State Board of Licensing examination and eligible to be employed as a cosmetologist. The CA license covers all of the jobs covered during the program.





Culinary Arts

The Culinary Arts program is for juniors and/or seniors who want to prepare for entry-level commercial culinary arts or prepare to enter college culinary arts programs.

What will I learn?

- Food Safety
- Workplace Safety
- Industry Standard Equipment Usage
- Menu Composition
- Menu Development
- Restaurant Concept Development
- Client Catering
- Various Cooking Methods
- Flavor Profiles
- Cooking Principles
- Running your own restaurant

Employment Opportunities:

According to O*Net Online, the job outlook for chefs and head cooks is predicted to grow faster than average at 5-8%. The 2023 average national annual salary for this position was \$58,920.

College Credit:

After completing the ProStart Culinary Program you will be able to earn the Certificate of Achievement through The National Restaurant Educational Foundation. Successful students are eligible to earn up to 7 hours of credit in the Johnson County Community College Culinary Arts program, up to 12 credit hours from Sullivan University.





Diesel, Industrial & Agricultural Mechanics

The Diesel, Industrial & Agricultural Mechanics program is designed for juniors and/or seniors who want to prepare for entry-level technician positions working on heavy construction equipment, trucks, industrial plant vehicles and agricultural equipment.

What will I learn?

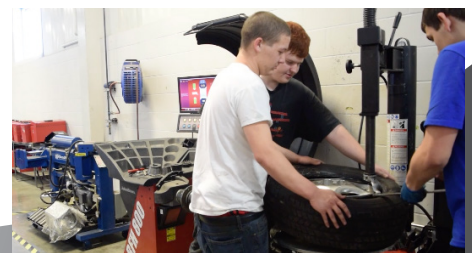
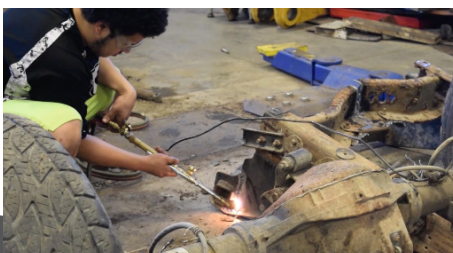
- Shop Skills
- Engine Theory
- Hydraulics
- Pneumatics
- Diagnostic Procedures
- Transmissions
- Steering / Suspension
- Failure Analysis
- In-Demand Workforce Skills

Employment Opportunities:

According to O*Net Online, the job outlook for the Heavy Vehicle and Mobile equipment Service Technician field is growing faster than average at 5-8%. The 2024 average national pay was an annual salary of \$61,900. The job outlook for Mass Transit or railcar technician shows the field was stable with a 2023 average national pay of \$65,030 per year.

Certifications

Students will have the opportunity to earn Automotive Service Excellence (ASE) entry level certification, EPA 609 certification, and OSHA 10 training.





Emergency Medical Technician

The Emergency Medical Technician (EMT) program is for high school seniors who want to prepare themselves with basic knowledge of the emergency medical science field and for continuing education or employment in a related field following graduation. Post-secondary partners offering degrees related to this Program include the Metropolitan Community College and University of Central Missouri.

What will I learn?

- CPR & AED Use
- Oxygen Administration
- Trauma Management
- Wound Care
- Splinting
- Airway Management
- Patient Transport
- Lifting and Moving
- Emergency Childbirth
- Medical Emergencies

Employment Opportunities:

According to O*Net Online, the job outlook for the Emergency Medical Technicians and Paramedics fields should grow by 5-8% by 2032. The 2023 average national pay was \$49,090 per year. Emergency Medical Directors job outlook for 2032 is 4% growth. Average national pay for 2023 was \$83,960.

Certification:

Students are able to earn 5 credit hours of articulated college credit through Metropolitan Community College. Students will be prepared to gain certification through the National Registry of Emergency Medical Technicians. Students will be eligible to earn their BLS Heartsaver and OSHA 10.





Foundations of Nursing

The Foundations of Nursing program is designed for juniors and/or seniors to explore careers in nursing and to demonstrate entry-level job skills of a certified nurse assistant. Students will learn and practice clinical skills in a controlled simulation lab. They will then spend 100 hours at various long-term care facilities perfecting their skills. During this time, students will have opportunities to observe other healthcare professionals. Students who complete the program will have met the requirements to take the final examination to become a Certified Nurse Assistant (CNA).

What will I learn?

- Medical Terminology
- CPR / First Aid
- Infection Control
- Professionalism in the workplace
- Body Mechanics
- Basic Anatomy & Physiology
- Ethical & Legal Issues
- Changes Associated with Aging
- Entry Level Nursing Topics
- Personal Cares
- Vital Signs

Employment Opportunities:

According to O*Net Online, the job outlook for the Nurse Assistant field should grow 2-4% by 2032. The 2023 average national pay was an annual salary of \$38,200. The job outlook for Registered Nurses shows a field growth of 5-8% by 2032 with a 2023 average national pay of \$77,600.

Certification:

Students will have the opportunity to complete CPR, First Aid, Certified Nursing Assistant (CNA) certifications and OSHA 10 for Healthcare certifications. 2nd year students that qualify 2 hours of Dual Credit UMKC and shadowing opportunities.





HVAC/ Industrial Maintenance

The HVAC & Industrial Maintenance program is for high school juniors and/or seniors interested in the knowledge and skills necessary to construct, install, troubleshoot, and repair heating and air conditioning systems, plumbing, and electrical systems in residential and commercial environments.

What will I learn?

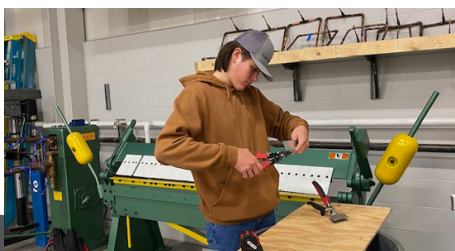
- Safety for Industry
- Interpreting Engineering Drawings
- Equipment Mechanics & Maintenance
- Basic Electrical Systems & Controls
- Basic Plumbing & Pipe Fitting
- Sheet Metal Basics
- Customer Relations
- Heating and Air Conditioning
- Blue Print Reading
- Programmable Logic Controllers
- Maintenance Management
- Building Service Maintenance

Employment Opportunities:

According to O*Net online, the job outlook for the Heating and Air Conditioning Mechanics and Installers field should grow by 5-8% by 2032. The 2023 average national pay was \$57,860 per year. Growth for Sheet Metal workers is stable with an average national pay of \$74,100. The job outlook for Stationary Operating Engineers shows a field growth of 2-4% by 2032 with a 2023 average national pay of \$63,500.

Certification:

Students will have the opportunity to earn their OSHA 10 and NATE (North American Technical Excellence Level 1&2). Students also earn the EPA-608 Certification and a Gas Heat Certification.





Intro to Physical Therapy & Sports Medicine

The Intro to Physical Therapy/Sports Medicine program is for high school juniors and/or seniors interested in learning how to use proper body mechanics to safely move patients as well as common physical therapy techniques and their effects on the body. Students will learn about injury recognition and prevention along with exercise programming and nutrition.

What will I learn?

- Legal, medical, and ethical issues within clinical practice
- Professional standards and characteristics of a therapy team
- Medical terminology
- Immediate and emergency care related to sports injuries
- Use of assistive devices
- The conditions, exams, and treatment of multiple body systems
- Identify differences in pediatric and adult patients and treatments
- Identify physical therapy and sports medicine career pathways.
- Skills related to ambulation and range of motion

Employment Opportunities:

According to O*Net Online, the job outlook for physical therapists and athletic trainers is projected to grow much faster than average through 2032. The 2023 average national pay was \$57,930 per year for athletic trainers and \$99,710 for physical therapists.

Certification:

Students will have the opportunity to earn their OSHA 10 and BLS Heartsaver certifications. Students have the opportunity to earn dual credit through UCM, and second years students have the ability to be NASM Certified as a Personal Trainer.





Law Enforcement / Police Science

The Law Enforcement – Police Science program is for high school juniors and/or seniors who want to prepare themselves with basic knowledge of the law enforcement / police science field and for continuing education or employment in a related field following graduation. Post-secondary partners offering degrees related to this Program include the 3 hours at Metropolitan Community College and 3 hours at Missouri Western State University.

What will I learn?

- Report Writing
- Traffic Enforcement
- Motor Vehicle Law
- Constitutional Law
- Probation and Parole
- Juvenile Justice
- Crime Scene Investigation
- Corrections
- Courts & Courtroom Participants
- DWI Enforcement
- Accident Investigation
- Crisis Intervention
- Criminal Investigation
- Evidence Collection
- Security Operations

Employment Opportunities:

According to O*Net Online, the job outlook for Protective Service Occupations is projected to grow 2-4% by 2032. The 2023 average national pay was \$50,170. The job outlook for Police Patrol Officers shows a field growth of 2-4% by 2033 with a 2023 average national pay of \$72,280.

Certification:

Students are eligible to receive an IRC (Industry Recognized Certification) certified by the Missouri Peace Officers Association if they meet qualifications. Students can also earn their CPR/First Aid and OSHA 10 certifications.





Welding / Metal Fabrication

The Welding/Metal Fabrication Program is for juniors and/or seniors interested in obtaining entry-level employment requirements for the American Welding Society or pursuing post-secondary training following graduation.

What will I learn?

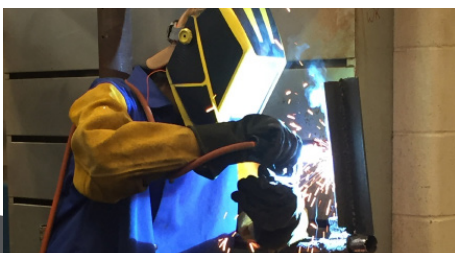
- Safety and Housekeeping
- Compressed Gas Handling
- Blueprint Reading
- Oxy-fuel Welding
- Shielded Metal Arc Welding
- Thermal Cutting
- Basic and Advanced fabrication techniques
- Gas Metal Arc Welding
- Gas Tungsten Arc Welding
- Flux Core Arc Welding
- Welding related academic & technical skills

Employment Opportunities:

According to O*Net Online, the job outlook for the Welders, Cutters, and Welder Fitters field should remain stable through 2032. The 2023 average national pay was an annual salary of \$48,940. The job outlook for Millwrights shows a field growth of 2-4% with an average KC salary \$93,220. Every skilled trade union is currently taking as many apprentices we can supply. Non-union skilled trade companies are hiring with competitive wages and benefits. The local sheet metal union average KC salary is \$108,160.

Certification and College Credit:

Each advanced student meeting qualifying criteria may attempt an American Welding Qualification. Eligible students will already have completed all SMAW and GMAW training. Certification costs for those who qualify are included in the program. Students can earn articulated credit at Ozark Technical Community College.





Animal Health Sciences

This course is designed for students who have an interest in the Animal Health field. This course will allow students an opportunity to discover and explore a variety of career options in the animal health industry. Students should have the desire to learn in a teamwork based and professional settings, collaborate with others, and practice inquiry.

What will I explore?

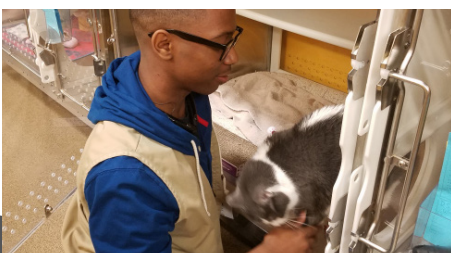
- Animal Handling Skills
- Large Animal Husbandry
- Companion Animal Care
- Exotic Animal Care
- Marine Animal Husbandry
- Phylogeny
- Conservation Education
- Native Fisheries & Wildlife Conservation
- Veterinarian Fundamentals
- Shelter Animal Care
- Professionalism Skills
- Genetics
- Animal Behavior

Employment Opportunities:

According to the Bureau of Labor Statistics, careers in the animal health field have a bright outlook, which means these jobs are expected to grow rapidly over the next several years. For people in these jobs, the 2023 median pay was an annual salary of \$38,810. Veterinarians have a median annual salary of \$119,100 with the top 10% earning more than \$159,320. Various careers could also include: zoo keeping, fisheries and wildlife biologist, animal shelter workers, livestock handler, marine biologist, and many more.

Dual Credit:

Students have the opportunity to earn college credit by dual enrollment through Northwest Missouri State University (tuition cost is determined by the University). Courses include Profession Based Essentials (1 credit) and Profession-Based Work Experience (1-3 credits).





Education Exploration

This course is designed for students who have an interest in learning about future careers in education. Students will have the opportunity to explore the various levels of education including Early Childhood, Elementary, Middle School, and High School, as well as discussing other careers within the field of education.

What will I explore?

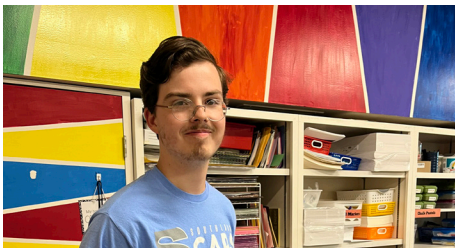
- Formal Education
- Informal Education
- Lesson Planning
- Behavior Management
- Variations of Learning Styles
- Differentiated Learning & Instructional Strategies
- Early Childhood Development
- Professionalism Skills

Employment Opportunities:

According to the Bureau of Labor Statistics the, job outlook for a career in the education industry is growing at a rate of a 8% increase. As of 2023 the median wage of classroom educators ranged from \$66,600. Building administrators are experiencing job growth at 4% and earning an average of \$103,460. Examples of employment are: teachers, administrators, professors, child care workers, counselors and corporate trainers.

Dual Credit:

Students have the opportunity to earn college credit by dual enrollment through Northwest Missouri State University. (Tuition cost is determined by the University). Courses include Profession Based Essentials (1 credit) and Profession-Based Work Experience (1-3 credits). You could also be eligible for the Raytown School District "Grow Your Own" scholarship.





Business Innovations & Creation

This course is designed for students who have an interest in the Business Innovations and Creation field. This exploratory course will allow students an opportunity to creatively problem solve for new, existing, and expanding markets.

What will I explore?

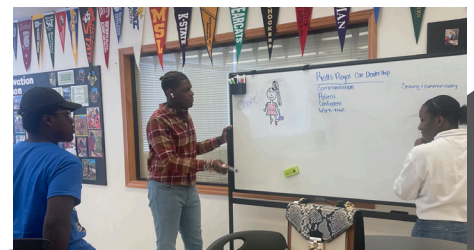
- Entrepreneurship
- Market Research
- Demographics
- Organization Structure
- Business Plan Development
- Branding
- Product Development
- Patent Development
- Marketing
- Finance and Crowdfunding
- Professionalism Skills
- Management

Opportunities:

Imagine. Design. Build. The Business Innovations and Creations strand was developed to meet the needs of students looking to create products and/or businesses, equipping students with the skills of an innovator. This course empowers students to frame opportunities to determine market viability of solutions, create prototypes and present their business opportunities. Students learn start-up principles, design thinking processes and develop an entrepreneurial mindset as they turn ideas into action.

Dual Credit:

Students have the opportunity to earn college credit by dual enrollment through Northwest Missouri State University (tuition cost is determined by the University).





Turf Management & Horticulture

This course is designed for students who have an interest in learning about Turf Management & Horticulture. Students will have the opportunity to learn from professionals about how soil fertility, grass management, irrigation, landscape plants, landscape construction, pruning, plant disease, insect control and horticultural mechanics play a role in turf management and sporting industries.

What will I explore?

- Land Management
- Climate Studies
- Landscaping and Plant Life
- Pest Management
- Water and Fertilizer Control
- Floriculture & Floral Design
- Economic Studies
- Turf Management
- Ecological and Sustainable Production
- Landscape Design
- Professionalism Skills

Employment Opportunities:

According to the Bureau of Labor Statistics, employment is projected to grow 8% from 2021 to 2031, about as fast as the average for all occupations. Planning and developing new construction projects and redeveloping existing landscapes are expected to drive employment growth. Examples of employment are: Landscape designer or architect, horticulturist, food scientist, farm management, grounds-keeper, as well as marketing and management positions.

Dual Credit:

Students have the opportunity to earn college credit by dual enrollment through Northwest Missouri State University. (Tuition cost is determined by the University). Courses include Profession Based Essentials (1 credit) and Profession-Based Work Experience (1-3 credits).

