

Program Guide

Choose to be Great!
GRANT CAREER CENTER

**TOP
WORK
PLACES
2023**

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WORD FROM A STUDENT

I'm writing to share my excitement about Grant Career Center and to encourage you to "Choose to Be Great!" by joining us. My time here has been nothing short of transformative, and I believe you can find the same inspiration and opportunity.

At Grant Career Center, you'll discover hands-on learning, real-world experience, and a supportive community like no other. Whether your passion lies in healthcare, engineering, culinary arts, or any of the other programs, you'll have the chance to turn your dreams into reality.

This place is not just a school; it's a family that is dedicated to your success. The friendships, mentors, and opportunities you'll find here are unparalleled. I promise you, the journey at Grant Career Center is a path to greatness.

If you have any questions or need more information, feel free to reach out. I'm here to help and share my own experiences.

Make the choice to be great. Join us at Grant Career Center, and together, we'll achieve remarkable things.

Allision Gorman



WORD FROM THE SUPERINTENDENT

The world continues to change at a breakneck speed, creating career opportunities that are highly skilled and technical. At Grant Career Center, you will be equipped with the skills, capabilities, and the sense of purpose to not only succeed professionally, but to succeed in life.

We pride ourselves on providing a personalized and flexible experience, putting students first and designing a future-focused pathway for each student. Whether you're into fixing and creating things, designing and solving problems, or helping and serving others, Grant's Career Technical Programs will deliver the skills, experiences, relationships, and credentials to open doors in your future. Coupled with Career Technical Programs, Grant offers academic options to meet the needs of students who are on their way to college as the next step, as well as options for students entering the workforce. In short, you pick the future and together we'll design a plan to help you get there.

Through a culture of trust, openness, and a deep sense of community, Grant Career Center is a school where students find their passion, learn life and technical career skills, and create friendships and professional connections that follow them throughout their life.

At Grant Career Center, you will take charge of your future. Choose Grant Career Center. Choose to be GREAT!



Mike Parry



PROGRAM GUIDE

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HANDS ON ACTION

FIX AND CREATE

Auto Service Technology | Construction Technology | Metal Fabrication



Hands-on action is the shared feature in these career areas. Building, installing, repairing, restoring, assembling, maintaining, and fabricating are the trained skills in these programs. There is a critical need for skilled workers to fill the numerous positions available in the automotive, construction, and metal fabrication industries.

AUTO SERVICE TECH.

FIX & CREATE

The Automotive Service Technology program is NATEF/ASE certified by the National Institute for Automotive Service Excellence (ASE), and is a participating school for the Automotive Youth Educational Systems (AYES). AYES is a partnership among automotive manufacturers, local dealerships, and independent facilities, with Grant Career Center. All participants work together to prepare and train entry-level automotive technicians.

WHAT YOU WILL LEARN

Ground Transportation Maintenance: Students will inspect and service engine, drive train, suspension, steering, electrical and braking systems. Students will perform ignition maintenance including spark plug/glow plug and ignition wire and coil pack replacement.

Automotive Brake Systems: Perform inspections, troubleshoot malfunctions and service automotive brake systems. Identify poor performing hydraulic brake systems and replace malfunctioning components as well as disable and enable supplemental restraint systems (SRS) and replace antilock brake system components.

Automotive Steering and Suspension Systems: Perform inspections, troubleshoot malfunctions and service automotive undercarriage systems. Install coil and leaf springs, shock absorbers and struts, and replace wheel bearings as well as inspect and replace automotive steering components and perform wheel alignments.

Engine & Power Train: Inspect, adjust and repair internal combustion engines and drivetrain. Perform precision measurement, inspection, and reconditioning techniques.

WHAT YOU CAN EARN

ASE Student Certifications (4 points each):

Engine Repair • Brakes • Suspension and Steering Electronic/Electrical System • Maintenance and Light Repair

First Aid/CPR (1 point)

Snap-On Credentials:

Multimeter (3 points)

Gauge and Dial Gauge (1 point)

Slide Caliper and Micrometer (1 point)

Tape & Ruler and Angle (1 point)

Parker Industrial Hydraulics (4 points)

CTAG College Credit: 4 semester hours

CAREER OPPORTUNITIES

Immediate Employment

Service Technician (Dealership/Independent) Maintenance/Lube/Tire Tech • Automotive Part Sales

With Additional Training & Education

Parts/Service Manager • Drivability Computer Specialist Fleet Operations



Jason Akers
Auto Technology Instructor



CONSTRUCTION TECH.

FIX & CREATE

Welcome to our Construction Technology program, where students gain valuable skills in the ever-evolving field of construction. With a focus on hands-on learning and real-world experience, our program offers an immersive curriculum that prepares students for success in their future careers. Through Work Based Learning opportunities, students have the chance to apply their knowledge and hone their skills in actual construction sites under the guidance of experienced professionals. From blueprint reading and project management to carpentry techniques, our comprehensive course offerings cover all aspects of construction technology. Whether you aspire to be a skilled tradesperson or pursue a career in construction management, our program equips you with the practical expertise needed to thrive in this dynamic industry. Join us as we build a foundation for your future!

WHAT YOU WILL LEARN

Core and Sustainable Construction: Practice and perform basic safety (10-hr OSHA), construction math, hand and power tool care and operation, blueprint reading, material handling, communication and employability skills.

Principles of Wood Construction: Work with various wood construction materials. Use basic measuring tools, hand tools, and machines to construct basic projects.

Structural Systems: Frame walls and ceilings including roughing-in door and window openings, constructing corners and partitions; bracing walls and ceilings; and applying sheathing. Learn methods of roof, cold formed steel, and wood stair framing.

Structural Coverings and Finishes: Install thermal and moisture protection including roofing, siding, fascia and soffits, gutters, and louvers. Install drywall; trim-joinery and molding and apply wall, floor and ceiling coverings and finishes.

WHAT YOU CAN EARN

- NCCER Core (6 points)
- NCCER Level 1 (6 points)
- OSHA-10 (1 point)
- Aerial Work Platform (2 point)
- Fork Lift Certification (2 point)
- First Aid/CPR (1 point)
- Parker Industrial Hydraulics (4 points)
- Ohio Preapprenticeship Program Certificate of Completion (12 points)

Snap-On Credentials:

- Multimeter (3 points)
- Gauge and Dial Gauge (1 point)
- Slide Caliper and Micrometer (1 point)
- Tape & Ruler and Angle (1 point)

CAREER OPPORTUNITIES

Immediate Employment

Carpenter • Framer • Laborer

With Additional Training & Education

Project Manager • Surveyor
Crew Foreman



Kenny Carter
Construction Instructor



METAL FABRICATION

FIX & CREATE



Welcome to our Metal Fabrication program, where creativity meets craftsmanship! Whether you're a beginner looking to explore the world of welding or an experienced welder aiming to enhance your skills, we have something for everyone. Our program covers a wide range of welding techniques including Stick, MIG, TIG, and Plasma Cutter. We provide hands-on training with state-of-the-art equipment such as the Oxy Fuel Torch and CNC Plasma Cutter. From mastering the art of precision cutting using the Sheet Metal Sheer to bending metal like a pro with our Press Brake, our instructors will guide you every step of the way. Join us in this collaborative community where sparks fly and dreams are forged into reality!

WHAT YOU WILL LEARN

Flux Core Arc Welding: Students will learn how to safely use Flux Cored Arc Welding (FCAW) to join different metals in various positions, choose the right electrode wire, and assess weld quality.

Welding Technologies: Perform fundamental welding principles involving shielded metal arc, oxyacetylene, gas tungsten and gas metal arc welding in the flat, horizontal and vertical positions. Learn joint designs and layout with an introduction to welding codes and standards.

Welding Fabrication: Fabricate parts by cutting, drilling, bending, shaping, forming, edging and assembling stock to drawing dimensions. Identify weld types, fasteners and adhesives to join materials.

Gas Tungsten Arc Welding: Students will safely use Gas Tungsten Arc Welding (GTAW) to join different metals in various positions, select the right electrode, filler metal, and shielding gas, and adjust welding equipment based on metal properties. They'll also assess weld quality.

WHAT YOU CAN EARN

AWS Welding Certifications (SMAW, FCAW) (12 points)

AWS Welding Qualifications (SMAW, GMAW, FCAW) (9 points)

Fork Lift Certification (2 point)

Aerial Work Platform (2 point)

First Aid/CPR (1 point)

OSHA-10 (1 point)

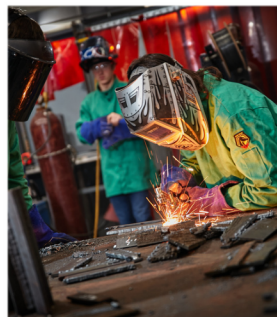
Snap-On Credentials:

- Multimeter (3 points)
- Gauge and Dial Gauge (1 point)
- Slide Caliper and Micrometer (1 point)
- Tape & Ruler and Angle (1 point)

Ohio Preapprenticeship Program Certificate of Completion (12 Points)



Matt Crump
Metal Fabrication Instructor



CAREER OPPORTUNITIES

Immediate Employment

Welder • Sheet Metal Worker • Fabricator • Ironworker • Pipefitter

With Additional Training & Education

Project Manager • Crew Foreman • Boilermaker • Journeyman

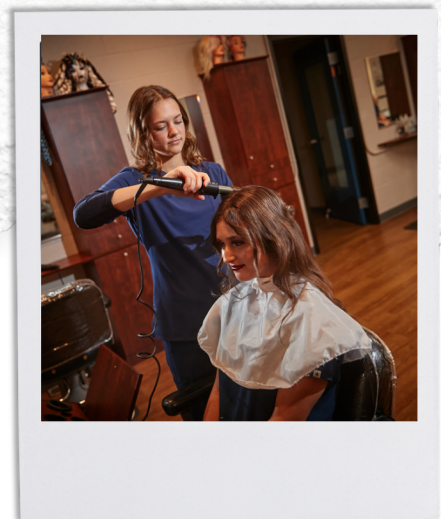
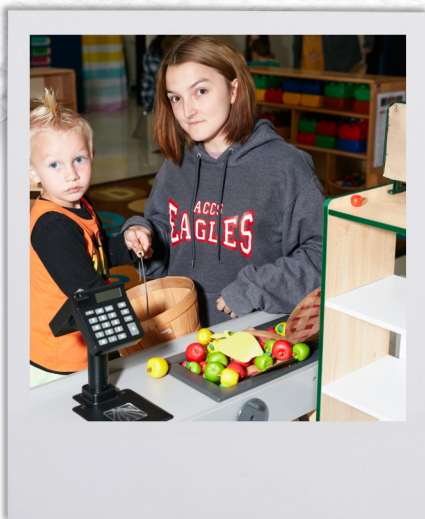
HELP & SERVE

IT'S ABOUT COMMUNITY

Cosmetology | Criminal Justice | Early Childhood | Culinary



This pathway's four programs focus on people-oriented careers in the human services industry. These programs provide services in personal care, protection, safety, dining, and the nurture and care of children. These careers require a willingness and desire to provide practical and personal help to all individuals in a community.



COSMETOLOGY

HELP & SERVE

Cosmetology is a training program that provides a practical learning experience related to a variety of beauty treatments that include the care and beautification of the hair, skin, and nails. Our salon is open to the public. Students manage, take appointments, and provide various services for our clients.

WHAT YOU WILL LEARN

Hand and Foot Treatment Fundamentals and Enhancements

Students will perform both manicures and pedicures. Enhanced hand and foot treatments using specialized products and techniques will be performed.

Microbiology and Infection Control: Distinguish basic bacteriology, infection control, and salon safety practices.

Trichology: Perform chemical services using several different techniques and products. Study skin and nail anatomy to provide facials, manicures, and pedicures.

Salon Operations and Communications: Discover the fundamentals of managing a cosmetology salon.

WHAT YOU CAN EARN

State Board of Cosmetology License in Cosmetology (12 points)

State Board of Cosmetology License in Manicurist (12 points)

CPR/First Aide (1 point)

OSHA - 10 (1 point)

CAREER OPPORTUNITIES

Immediate Employment

Hairstylist • Makeup Artist • Salon Receptionist • Salon Technician

With Additional Training & Education

Salon Manager/Owner • Esthetician • Medical Nail Technician •

Color Specialist • Chemical Texture Specialist



Lori Messner
Cosmetology Instructor



CRIMINAL JUSTICE

HELP & SERVE

The Criminal Justice program is a blend of safety, law enforcement, investigation, ethics, human relations, and equipment training that offers an in-depth view into the world of criminal justice and public safety. In addition, you will participate in daily physical activity and complete fitness training as part of this program.

WHAT YOU WILL LEARN

The American Criminal Justice System: Understand law enforcement terminology, classifications and elements of crime, and how various court systems are used to judge and punish offenders.

Police Work and Practice in Public Safety: Acquire self-defense and subject control techniques, methods to conduct patrols, surveillance, and traffic procedures.

Investigations & Forensics in Criminal Investigations: Study the psychology of criminal behavior. Collect and analyze evidence through case studies and simulated crime scenes.

The Correctional System and Services: Discover the role of a correctional officer including processing inmates, maintaining security, and understanding inmate mental health needs.

WHAT YOU CAN EARN

CTAG College Credit: 3 semester hours

National Incident Management System Certificates (up to 10 points)

ASP Baton Certification (1 point)

CPR/First Aid (1 point)

Taser Certification (1 point)

OC/Pepper Spray (1 point)

Bleeding Control Basic (1 point)

911 Basic Emergency Communication (9 points)

CAREER OPPORTUNITIES

Immediate Employment

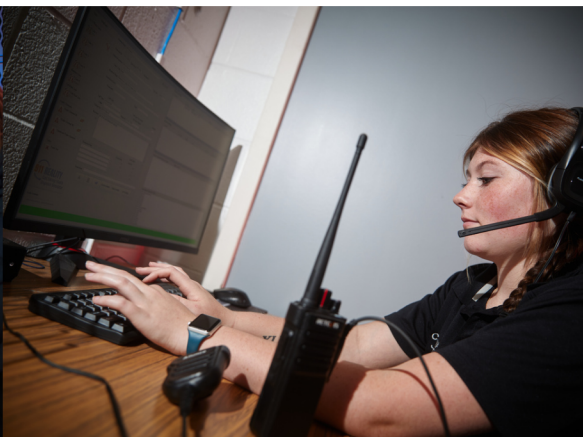
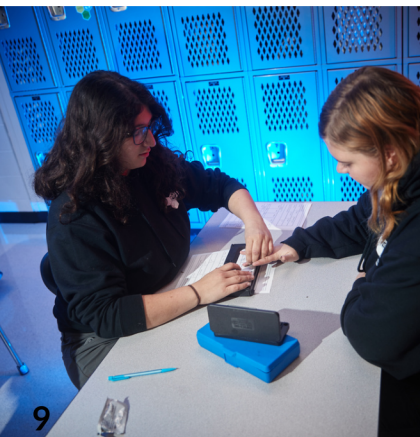
Security • Loss Prevention • Military • Corrections • Dispatcher

With Additional Training & Education

Police Officer • SWAT • Probation Officer • Crime Scene Investigator



Kevin Dyer
Criminal Justice Instructor



EARLY CHILDHOOD

ON CAMPUS PARTNERSHIP

HELP & SERVE



In partnership with Child Focus, this program prepares you for an entry-level career at Child Focus or other early education (ages birth-five) provider. It also provides a solid foundation if you should decide to pursue a career in early childhood education at the college level. You will gain research-based, hands-on training through our onsite Child Focus Head Start preschool and learn from the experts.

WHAT YOU WILL LEARN

Early Childhood Ed. Principles: Learn developmentally appropriate practices; legal, ethical and organizational issues; and the challenge of teaching and caring for young children with diverse needs.

Health, Safety, and Nutrition: Practice skills in first aid and CPR, identify signs and symptoms of common health issues and diseases, and develop meal and snack menus for young children.

Curriculum and Instruction for ECE: Determine instructional goals, create lesson plans, observe and assess children's growth and development.

ECE Observation and Assessment: Analyze children's behavior, record and categorize learner progress, and use observation to diagnose problems.

WHAT YOU CAN EARN

CTAG College Credit: 5 semester hours

ParaPro (6 points)

Child Development Associate Credential-CDA (12 points)

Child Abuse Awareness and Prevention Certificate (1 point)

Communicable Disease Prevention Certificate (1 point)

CPR/First Aid (1 point)

OSHA- 10 (1 point)

Ohio Pre-Apprenticeship Program Certificate of Completion (12 points)

CAREER OPPORTUNITIES

Immediate Employment

Childcare Provider • Daycare Teacher • Preschool Aide •
Au Pair/Nanny

With Additional Training & Education

Daycare Director • Preschool Director • Head Start/Preschool Teacher
Certified Teacher



Jena Tieman
Early Childhood Instructor



Chantsey Carter
Early Childhood Instructor



CULINARY ARTS

HELP & SERVE

Culinary is an exciting and fast paced career preparation program. Expect to learn back of the house skills to include knife skills, sanitation, workplace safety, professionalism, and use of commercial kitchen equipment. Students will operate The Gallery on designated occasions and work with clients for full-service catering events. This provides the opportunity to develop additional skills in hospitality which focuses on the front end of the house where you will develop your skills in communication, management, customer service, catering, and event set-up.

WHAT YOU WILL LEARN

Hospitality Fundamentals: Understand customer service principles and apply safety and sanitation techniques to prevent and control injuries, illnesses and diseases in the workplace.

Fundamentals of Food Production: Prepare food products and beverages.

Contemporary Cuisine: Prepare regional and international food products and beverages. Research and develop marketable new recipes, plan and design menus, and calculate food requirements and costs.

Catering and Banquet Service Operation: Recommend food-and-beverage services to clients, create menus for special occasions and events, and determine financial requirements.

WHAT YOU CAN EARN

CTAG College Credit: 4 semester hours

ServSafe (up to 8 points)

Prostart (9 points)

Pre-Apprenticeship (12 points)

OSHA-10 Culinary (1 point)

CPR/First Aid (1 point)

CAREER OPPORTUNITIES

Immediate Employment

Cook • Server • Catering Assistant • Host/Hostess

With Additional Training & Education

Executive Chef • Nutritionist/Dietitian • Restaurant Management

Event Planner



Nicolette Cash
Culinary Arts Instructor



DESIGN & SOLVE

MAKING TECHNOLOGY WORK

Manufacturing Engineering Technology | Engineering Design | Information Technology



Experimentation, investigation, research, and development are characteristics of these three programs. Depending on the field, the use of computers and peripherals, advanced robotics, and specialized laboratory equipment are utilized to design, program, and test in order to improve products and processes.



MANUFACTURING ENGINEERING TECHNOLOGY

ON CAMPUS PARTNERSHIP

DESIGN & SOLVE



Manufacturing Engineering Technology is an associate's degree program through UC Clermont that encompasses all aspects of producing manufactured goods, from design concepts to product delivery. It includes anything that is made; microscopic nanobots to Boeing 777s, pencils to dialysis machines, and contact lenses to designer jeans. Manufacturing engineering technology constantly strives to improve the equipment, processes, and materials used to produce goods as well as promoting production sustainability. MET courses are taught at Grant Career Center.

WHAT YOU WILL LEARN

- Computer-Aided Design (CAD)
- Principles of Machining
- Lean Manufacturing Plant Layout
- Industrial Circuits
- Computer Aided Machining (CAM)
- Rapid Prototyping
- Manufacturing Process Design
- Fluid & Air Power
- Computer Integrated Manufacturing (CIM) and Robotics
- Introduction to Geometric Dimensioning and Tolerancing

WHAT YOU CAN EARN

- Associate's Degree:** With additional college level academic coursework (61 Total Semester Hours)
- CCP College Credit:** A customizable path where you can earn anywhere from 12 up to 42 semester hours in technical courses
- OSHA-10 (1 point)
- Parker Industrial Hydraulics (4 points)
- Universal Robotics Core Training (6 points)
- Snap-On Multimeter Certification (3 points)
- NC3/Festo-Fundamentals of Industry 4.0 (3 points)
- NC3/Festo-Certified Industry 4.0 Associate-Fundamentals (3 points)
- CPR/First Aid (1 point)

CAREER OPPORTUNITIES

Immediate Employment

Design Engineer • Tooling Engineer • CNC Operator
CNC Programmer • CAD Operator • Machinist

With Additional Training & Education

Civil Engineer • Mechanical Engineer • Electrical Engineer • Quality Assurance Inspector



Tobin Huebner
Manufacturing Engineering
Technology Instructor



ENGINEERING DESIGN

DESIGN & SOLVE

Engineering Design students engage in problem solving, apply the engineering design process and use industry-leading technology. You are immersed in design as you investigate topics such as sustainability, mechatronics, forces, structures, aerodynamics, electronics, circuit design, manufacturing, and the environment. As one of only 25 RAMTEC sites in Ohio (Robotics & Advanced Manufacturing Technology Education Collaborative), you will train using FANUC approved curricula on actual industrial robots.

WHAT YOU WILL LEARN

Engineering Design: Use 2D and 3D modeling software to design solutions to proposed problems, interpret industry prints and create working drawings from functional models.

Principles of Manufacturing: Apply skills related to interpreting drawings, creating documentation, and performing measurements. Use principles and techniques of Computer Numerical Control (CNC).

Computer Integrated Manufacturing: Gain understanding with robotics and automation, manufacturing processes, computer modeling, manufacturing equipment and flexible manufacturing systems.

Manufacturing Operations: Demonstrate technical skills with an emphasis given to quality practices, measurement, maintenance and safety.

WHAT YOU CAN EARN

CTAG College Credit: 9 Sem Hours

OSHA-10 (1 point)

AutoCAD User (4 points)

Universal Robotics Core Training (6 points)

Autodesk Inventor Certified User Certification (3 points)

Snap-On Multimeter Certification (3 points)

Parker Industrial Hydraulics (4 points)

CPR/First Aid (1 point)

Guage & Dial Guage(1 point)

Slide Caliper & Micrometer (1 point)

CAREER OPPORTUNITIES

Immediate Employment

CNC Operator • CNC Programmer • CAD Operator • Machinist

With Additional Training & Education

Civil Engineer • Mechanical Engineer • Electrical Engineer • Quality Assurance Inspector



Tobin Huebner
Engineering Design Instructor



INFORMATION TECHNOLOGY

DESIGN & SOLVE

Information Technology is one of the most dynamic career areas involving the multi-faceted IT industry. Students have the opportunity to gain both knowledge and hands-on experience with computers, networks, cybersecurity, and programming. Students acquire the necessary skills to build, repair, and troubleshoot computers and networks as well as object-oriented programming and database design. Students can leave the program with multiple industry certifications.

WHAT YOU WILL LEARN

Information Technology: Develop a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Learn about input/output systems, computer hardware and operating systems, and office applications.

Web Design: Learn the dynamics of the Web environment while pursuing an in-depth study of both Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Create a website with tag text elements, special characters, lines, graphics, hypertext links, and graphical tables.

Object-Oriented Programming: Represent programming concepts as "objects" that have data fields and methods. Implement classes such as support static, instance method, inheritance, polymorphism, exception handling, and object serialization.

Computer Software: Apply knowledge and skills of commercial and open source operating systems in portable, stand alone, and networked devices. Install a variety of operating systems manually and using remote assistance. Learn to configure, modify, and troubleshoot operating systems.

WHAT YOU CAN EARN

CTAG College Credit: 9 semester hours
CompTIA IT Fundamentals Certification (6 points)
CompTIA A+ Certification (6 points)
Microsoft Azure Fundamentals (4 points)
Microsoft Office Specialist (3 points each up to 24 points)
CPR/First Aid (1 point)
Ohio Preapprenticeship Program Certificate of Completion (12 Points)

CAREER OPPORTUNITIES

Immediate Employment

PC Technician-Entry Level • Network Technician-Entry Level I • Help Desk Specialist • Programmer-Entry Level

With Additional Training & Education

Senior Networking Technician • Software Developer • Systems Analyst • IT Manager • Network Engineer



Brandon Hoepfner
Information Technology Instructor



CARE & CONCERN

SAVING LIVES

Allied Health | Large Animal Science | Veterinary Science



This cluster of programs emphasizes health and wellness of not only people, but pets and livestock animals. Whether you choose people or animals, these careers involve the identification and delivery of healthcare needs, treating injuries and illnesses, and social interactions with patients or owners.

ALLIED HEALTH

CARE & CONCERN

The Allied Health Science Program provides you with the knowledge and skills necessary for entry into the medical field. Clinical training for the program occurs on campus and off-site in clinical settings at local healthcare facilities. You can pursue opportunities to enter a college program and/or start a healthcare career.

WHAT YOU WILL LEARN

Health Science & Technology: Develop comprehensive patient care skills. Understand infection control practices, safety protocols, and the importance of managing health information. Explore various health careers.

Principles of Allied Health: Learn clinical skills necessary to assess, plan, provide, and evaluate care to patients in varied healthcare settings. Apply first aid principles and techniques needed in response to choking, cardiopulmonary resuscitation, and other life-threatening emergencies.

Patient-Centered Care: Collect patient's vital signs. Perform patient care skills with emphasis on infection prevention, universal precautions, and proper patient identification.

Patient-Centered Care and Diagnostics: Create and implement treatment plans while providing primary nursing care. Topics include pharmacology, phlebotomy, mental health nursing and acute care nursing. Use diagnostic techniques to develop patient health assessments.

WHAT YOU CAN EARN

ODH: State Tested Nurse Aide - STNA (12 points)

NHA: Certified Clinical Medical Assistant-CCMA (12 points)

Elder Care Certificate (4 points)

Bleeding Control Basic (1 point)

CPR/First Aid (1 point)

CAREER OPPORTUNITIES

Immediate Employment

Home Health Aide • State Tested Nurse Assistant •
Certified Medical Assistant • Patient Care Assistant •
Dietary Aide

With Additional Training & Education

Registered Nurse • Surgical Technician •
Respiratory Therapist • Dental Hygienist



Amy Moe
Allied Health Instructor



Richelle Baker
Allied Health Instructor



LARGE ANIMAL SCIENCE

CARE & CONCERN

The Large Animal Science Program prepares you in all aspects of the large animal industry with special interest toward the Equine and Ag-Business fields that offer numerous career pathways. A special focus on horseback riding skills and experiences in Western and English disciplines will prepare you for showing and competing. You will get to work with large animals on a daily basis.

WHAT YOU WILL LEARN

Animal Anatomy and Physiology: Explore the structure and function of the major organ systems as well as the function of blood flow in animals. Apply these structures and functions to the animal industry.

Equine Selection and Management: Identify and apply responsible animal science principles and management practices to horses such as nutrition, selection, reproduction and best practices for care and training.

Business Management: Develop business plans, financial reports and strategic goals for new or existing businesses. Use marketing concepts to develop a plan with channels, product approaches, promotion and pricing strategies.

Animal Science and Technology: Apply principles in nutrition, feeding, and caring for animals. Investigate animal genetics and how it impacts principles of animal improvement, selection and marketing.

WHAT YOU CAN EARN

CTAG College Credit: 6 semester hours
Ecology Conservation & Management Certification (6 points)
Fundamentals of Animal Science Certification (6 points)
Veterinary Medical Applications Certification (6 points)
NHJTCA Equine Management & Evaluation Certification (4 points)
Forklift Operation (2 point)
Aerial Work Platform (2 point)
OSHA-10 (1 point)
CPR/First Aid (1 point)

CAREER OPPORTUNITIES

Immediate Employment

Farm/Ranch Hand • Stable Hand •

With Additional Training & Education

Agriculture Manager • Farm Operations • Extension Agent
Food Scientist • Trainer • Large Animal Veterinarian • Vet Tech



Shawn McDaniel
Large Animal Science Instructor



VETERINARY SCIENCE

CARE & CONCERN

The Veterinary Science Program is designed to give you a head start towards a career in the veterinary and pet grooming industries. Veterinary science students handle and provide care for a variety of animals each day. The hands-on experience gives you comfort and confidence around a variety of different animal species.

WHAT YOU WILL LEARN

Animal Anatomy and Physiology: Explore the structure and function of the major organ systems as well as the function of blood flow in animals. Apply these structures and functions to the animal industry.

Companion Animal Selection, Nutrition, and Mgmt: Apply animal science practices to companion animals that include nutrient utilization, breeding programs, facility/housing design, meal plans, training and general care practices.

Veterinary Science: Investigate causes, symptoms, and treatment of common diseases and develop preventative health management plans which include pharmacology, radiology and imaging techniques, principles of surgery, and laboratory skills.

Animal Health: Perform animal health assessments. Utilize technology to manage information and research issues affecting the industry. Investigate pathogens and classify types of diseases and disorders.

Clinical Internships: Experience real, on the job training with rotating clinical internships. Assist location staff in the day-to-day operations of multiple veterinary clinics, grooming salons, and animal care facilities.

WHAT YOU CAN EARN

NAVTA - Approved Vet Assistant Certificate (12 points)

CPR/First Aid (1 point)

Professional Grooming Credential (PGC) (3 points)

Introduction to Veterinary Technology I

at Sinclair Community College (2 credit hours)

Introduction to Veterinary Technology II at Sinclair Community College (2 credit hours)

Ohio Preapprenticeship Program Certificate of Completion (12 Points)

CAREER OPPORTUNITIES

Immediate Employment

Veterinary Assistant • Animal Groomer • Animal Lab Assistant
Kennel Assistant

With Additional Training & Education

Veterinarian • Veterinary Technician • Animal Trainer •
Kennel Owner/Operator



Katie Kline
Veterinary Science Instructor



THE MORE YOU KNOW

THE DETAILS

FAQ | College Credit | Work Based Learning



Choose to be Great!
GRANT CAREER CENTER



PEOPLE TO KNOW



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ACADEMIC LABS

English	Math	Social Studies	Science
<ul style="list-style-type: none"> English 11 English 11 Honors English 12 English 12 Honors CCP English 	<ul style="list-style-type: none"> Trades & Industry Math Algebra Concepts Geometry Algebra II Financial Algebra Advanced Math 1&2 	<ul style="list-style-type: none"> Government Psychology Sociology Pop Culture 	<ul style="list-style-type: none"> Survey of Science Chemistry Chemistry CCP Anatomy and Physiology Forensics Zoology Electrical Sci/Hydraulics Human Biology



COLLEGE CREDIT & CREDENTIALS

What are the College Credit Options Available at Grant Career Center?

Articulated Credit - This is a credit that is recognized on a student's college transcript once that student enrolls in that college authorized to confer the particular credit. As our agreements with colleges are updated frequently, please ask your program instructor about these opportunities.

CTAG Career-Technical Credit - Guarantees the transferability of credits from Grant Career Center to any Ohio public two- or four-year institutions that offer a corresponding CTAG course if certain requirements are met as outlined by the agreement (ex. qualifying score on the program exam).

College Credit Plus (CCP) - Student earns both college and high school credit upon successful completion of the course. All grades are transcribed, as essentially the student is enrolled in the college/university. This includes failing grades and withdrawals.

What is the benefit of an industry credential/certification?

Industry Credential - This guarantees that the student has acquired a defined set of skills and knowledge. Industry-recognized credentials allow the student to find skilled employment.

FREQUENTLY ASKED QUESTIONS

What is Grant Career Center?

Grant Career Center is a career and technical education facility that serves students from the Bethel-Tate, Felicity-Franklin, New Richmond, and Williamsburg School Districts. We allow students who are homeschooled and/or out of district to attend Grant Career Center (*Some restrictions may apply*).

Why should I attend Grant Career Center?

Federal income data shows that career-technical graduates have significantly higher incomes than others in the general population who are the same age and have the same number of years of schooling.

How do I apply?

Visit us at grantcareer.com and click on the “Apply Here” button to the right of the photo banner.



How much does it cost?

There is no tuition! There might be expenses such as tools, uniforms, workbooks, and lab fees. Grant Career Center does not deny admission to any student due to financial hardship. Financial assistance may be available.

How can I get more information about Grant Career Center?

Visit www.grantcareer.com or call us at 513-734-6222.

What is a typical school day like at Grant Career Center?

Our day begins at 7:45 a.m. and ends at 2:25 p.m. Approximately 2.5 hours each day is spent in a program lab experience. The remaining time is spent in academic labs and lunch.

How will I get to Grant Career Center?

Your home school (BT, FF, NR, W) provides transportation to and from Grant. You may drive to Grant if you obtain the appropriate driving permit/parking pass from Grant.

If I drive, is there a fee to park on the school premises?

There is a \$15.00 fee to park at Grant. Students must provide: 1) proof of insurance, 2) a valid driver's license, and, 3) license plate number. Passes are good for 2 years. Driving is a privilege that can be revoked.

Are COVID-19 Vaccinations required for Early Placement?

Some employers may require a COVID-19 and other vaccinations as a condition of employment.

FREQUENTLY ASKED QUESTIONS

Will I have opportunities to join clubs or related organizations?

There are a variety of opportunities to participate in organizations at Grant. Each program belongs to a Career and Technical Student Organization. Grant also has a National Technical Honor Society, Student Advisory Council, E-sports, Hope Squad, and a Drug Free Club among other opportunities.

Can I still participate in extracurricular activities at my home school?

Yes. You have time to return to your home school to participate in sports, and most other activities.

If I attend Grant Career Center, can I still go on to college?

Yes! Grant Career Center encourages you to continue your education at a two-year or four-year college after graduation if it allows you to meet your professional goals. Every career technical program has at least one college partner and many of our programs offer college credit.

WORK-BASED LEARNING

Job Shadow

This is a site visit experience where a student simply observes. It is usually on a temporary basis and is unpaid. Students can job shadow as part of a group to tour the facilities, communicate with different departments, and get an overall feel of the workplace environment and daily tasks. An employer and student may use this opportunity to provide a “Working Interview”. The student then goes a step further in engaging in a predetermined set of tasks for the student to showcase skills, that can then lead to Co-op/Internship.

Co-op/Internship/Pre-Apprenticeship

Co-op/Internship/Pre-apprenticeships provide hands-on paid training in a specific career area, enhance classroom learning, and help to create a connection between education and the world of work.

Co-op/Interns/Pre-Apprentices establish a schedule that works for their academics and the employer. Most work between 12 and 40 hours for a period lasting anywhere from six to twelve weeks. If an employer is happy with a student’s performance, employment can continue beyond this timeframe. Pre-apprentices are only placed with sponsoring partners that are registered with their Career Tech program.

ADVANCED MANUFACTURING ACADEMY

ON CAMPUS PARTNERSHIP



WORK-BASED LEARNING

The Advanced Manufacturing Academy (AMA) is an on-campus work based learning (WBL) placement that offers Grant seniors with an aptitude and interest in advanced manufacturing a hands-on training opportunity sponsored by Milacron. By integrating classroom instruction with live training on industry equipment, this WBL experience equips students with the technical expertise and industry specific competencies to jumpstart their success in the field of manufacturing.

Through this partnership, Grant Career Center and Milacron are committed to addressing the growing demand for skilled manufacturing professionals. The AMA provides students with a seamless transition to employment and boosts career opportunities in the advanced manufacturing sector. Together, GCC and Milacron strive to provide qualified high school seniors interested in advanced plastics manufacturing, lifelong employment at Milacron upon graduation.



Darryl Martin
Advanced Manufacturing Academy
Milacron Lead Mentor



*Get a head start to an exciting career in the growing healthcare field!
Call today to check out your options during your Senior year!*

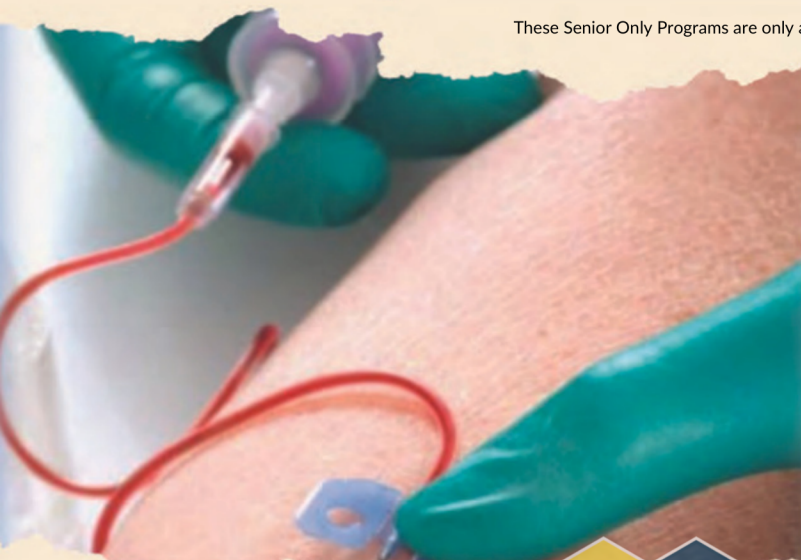
Brown & Clermont Adult Career Campuses (937) 378-6131 ext. 401



Brown & Clermont Adult Career Campuses

Career Certified.

These Senior Only Programs are only available at the Brown & Clermont Adult Career Campuses



Phlebotomy Course

Learn the skills needed to become a registered phlebotomist!
Phlebotomists specialize in drawing blood from patients. They work in medical clinics, labs, hospitals, and various other offices and facilities.

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State Tested Nursing Assistant

Do you love helping others?
The State Tested Nursing Assistant is a hands-on course teaching skills such as basic nursing, infection control, & emergency procedures.
Students will have 2 days of clinical experience in a nursing home setting!



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Emergency Medical Technician (EMT)

Train to be a certified Emergency Medical Technician! EMT's care for sick or injured people in an emergency. People's lives depend on the quick reaction and knowledge of EMT's. Make a difference in people's lives by becoming an EMT!!



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Firefighter I & II

Dream of becoming a Firefighter? Firefighters are well-respected community members. They respond to fires, accidents and other incidents where risks are posed to lives and property. Earn your Firefighter Certification at no cost to you while completing your senior year!



Programs Offered

- State Tested Nursing Assistant**
- Phlebotomy Technician**
- Medical Assistant**
- CDL Class A**
- Firefighter I**
- Firefighter II Transition**
- Emergency Medical Technician**
- EMT Advance**
- Welding**
- LPN**

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APPLY NOW



www.GrantCareer.com

**SAVE!
THE DATE!**

- Priority Applications Open - Nov. 01
- Taste of Career Tech - Nov. 30
- Priority Applications Close - Jan. 5
- Open House - Feb. 22

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