



Photo courtesy of Dot Foods, Inc.



CAREER PATHWAYS

Build Your Career One Step at a Time



Program	Online	Associate in Art or Science	* Bachelor's Degree
Accounting			
Agriculture			
Art			
Biology			
Business (Marketing/Management)			
Chemistry			
Communication			
Economics			
Education			
Engineering (AES)			
English			
Health/Physical Education/Recreation			
History			
Law Enforcement			
Liberal Arts			
Mathematics			
Music Performance (AFA)			
Physics			
Political Science			
Psychology			
Sociology			
Supply Chain Management			
Undecided			

* JWCC offers associate degrees that transfer into four-year university bachelor's degrees.

Pre-Professional Tracks

Pre-Engineering
Pre-Law
Pre-Med



ALL PATHS LEAD TO SUCCESS

«PREPARE for a four-year university

The programs to the left focus on the first two years of a bachelor's degree which will transfer to four-year universities.

These general education and foundational academic major courses prepare you for success at the next level.

TRAIN» for a career

The programs on the right have a hands-on focus to provide students with career skills.

These certificates and degrees may connect with applied bachelor's degrees at other universities.

Program	*Online Courses	Certificate	Associate in Applied Science	** Bachelor's Degree in Applied Science
Agriculture (Animal Science; Ag Business)				
Beef Specialist				
Swine Specialist				
Certified Production Technician				
Computer-Aided Design				
Computer Info Systems/Management				
Computer Network Support	*			
Desktop Publishing				
Diesel Technology				
Early Childhood Education	*			
Electrical Technology				
Emergency Medical Technician				
Fire Science	*			
Graphic Design				
Healthcare Assistant				
HVAC (Heating, Ventilation, Air Conditioning and Refrigeration)				
Industrial Technology (Electrical & Mechanical)				
Law Enforcement	*			
Logistics & Operations Management	*			
Manufacturing	*			
Medical Assistant				
Medical Laboratory Technician	*			
Medical Office	*			
Nursing (LPN and RN)				
Office Technology	*			
Paramedicine				
Precision Machining				
Radiologic Technology	*			
Surgical Technology				
Truck Driver Training				
Web Design				
Welding (Basic and Industrial)				

* Multiple, but NOT ALL courses for this program are available online; Medical Office can be taken entirely online.

** JWCC offers associate degrees that transfer into four-year university applied bachelor's degrees.

#1
BEST ONLINE
COMMUNITY
COLLEGE IN ILLINOIS



2nd
SAFEST
Community College in the Country

FIND YOUR CAREER PATH

Find a path to a career that suits your skills, talents, schedule and lifestyle.
Take **one course at a time or go full-time**. Every step builds your confidence and earning potential.

TAKE IT STEP BY STEP

Career Pathways help you **tackle your education in small steps**.
Use this guide to explore pathways in various career areas.

VALUE OF APPLIED DEGREES

Applied associate and bachelor's degrees have a practical, hands-on focus to provide students with career-ready skills.



INCREASE YOUR EARNING POTENTIAL AS YOU MOVE FORWARD ON THE PATH.

PUT ONE FOOT IN FRONT OF THE OTHER



Career Pathways are all about **taking steps**, literally putting one foot (or class) in front of the other. Each step you take results in credits and experience that lead to higher degrees, **more opportunities** and increased earning potential.

Take Your Time... or Move Full Steam Ahead.

Choose to attend classes full-time to complete your certificate or degree as soon as possible, or **take a course or two online to have a more flexible schedule**. You can even take a break in between classes and re-enroll when you are ready - just pick up where you left off on the path.

Build Your Confidence.

Every class you take is a step forward on your career path and **applies to the next certificate or degree**. You may also receive credit for your previous work experience.

Keep Going.

Learning is a lifelong process, so your pathway does not end after earning a certificate or associate degree. John Wood career and technical certificates and degrees transfer to a number of universities so you can **take the next step toward an applied bachelor's degree and beyond**.

ACCOUNTING/BUSINESS

Good at calculating and budgeting | Enjoy details and data
Organized and efficient | Prefer structured situations
Good decision maker

Does this sound like you? If so, accounting and business could be your career path.

ACCOUNTING

Start Here 12 CLASS CERTIFICATE ONLINE

An individual with an accounting certificate performs basic accounting and bookkeeping functions and is expected to be accurate, efficient, and knowledgeable about debits and credits, the chart of accounts, accounts payable procedures, sales, accounts receivable, payroll and other business transactions.

ACCOUNTING*

25 CLASS APPLIED ASSOCIATE DEGREE ONLINE

Accountants with an applied associate degree have more earning potential and work in varied positions in public, managerial and governmental organizations and businesses where they record and classify transactions involved in auditing, payroll and accounts payable/receivable areas.

* Following the accounting pathway will decrease the number of courses in the applied accounting associate degree.



BUSINESS INFORMATION MANAGEMENT

Start Here 15 CLASS CERTIFICATE ONLINE

Individuals with a business information certificate work in an electronic office setting and perform functions of storing, retrieving and manipulating data to provide information to help companies and organizations plan and make decisions.

BUSINESS INFORMATION MANAGEMENT**

27 CLASS APPLIED ASSOCIATE DEGREE ONLINE

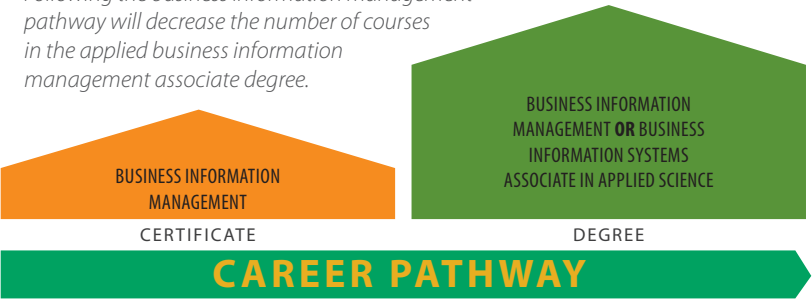
Business information managers manage the flow of information in an office setting to help companies track financials, sales, inventory and trends. They work extensively with various database software systems and regularly produce data-driven reports.

BUSINESS COMPUTER INFORMATION SYSTEMS**

27 CLASS APPLIED ASSOCIATE DEGREE ONLINE

An individual with an applied associate degree in business with a computer information systems emphasis will help small and medium-sized companies use and manage computer hardware and software systems to provide information and reports.

** Following the business information management pathway will decrease the number of courses in the applied business information management associate degree.



BUSINESS MANAGEMENT

Start Here 12 CLASS CERTIFICATE ONLINE

An individual with a business management certificate may secure positions in a variety of entry-level business areas including sales, accounting and customer relations.

BUSINESS MANAGEMENT*

23 CLASS APPLIED ASSOCIATE DEGREE ONLINE

Business managers with applied associate degree training help businesses and organizations manage the people and resources necessary for success. They often work in mid-level positions such as store managers, sales supervisors, executive assistants, accounting managers and other related positions.

BUSINESS: MARKETING AND SALES*

23 CLASS APPLIED ASSOCIATE DEGREE ONLINE

Marketing and sales professionals serve in a variety of roles to help businesses promote and sell products and services. They research consumer behavior and demand for products to help businesses reach customers through advertising, trade shows and other methods.

* Following the business management pathway will decrease the number of courses in the applied business management associate degree.



AGRICULTURE

Enjoy working outdoors | Practical | Problem solver | Inquisitive
Good decision maker | Enjoy working with animals

Does this sound like you? If so, agriculture could be your career path.

AGRICULTURE APPLICATIONS

Start Here 11 CLASS CERTIFICATE

Individuals with an ag applications certificate serve in entry-level positions in agribusiness or production facilities with duties ranging from animal care and crop production to machinery and facility maintenance.

AGRICULTURE BUSINESS MANAGEMENT*

25 CLASS APPLIED ASSOCIATE DEGREE

Ag business managers perform a variety of tasks in many different sectors related to farm and food products. They may oversee operations at an agricultural site, sell food products, finance land acquisitions, manage livestock, work for the biofuel industry, inspect crops, protect natural resources or perform research.

** Following the ag business management pathway will decrease the number of courses in the applied ag business management associate degree.*



SWINE SPECIALIST

13 CLASS CERTIFICATE

Swine specialists provide direct care for swine for the purposes of pork production, which includes conducting research and performing tasks related to healthcare, feeding, weaning and breeding.

BEEF SPECIALIST

12 CLASS CERTIFICATE

Beef specialists provide direct care for beef cattle, including hands-on tasks involving nutrition, reproduction, growth and development.

ANIMAL SCIENCE**

25 CLASS APPLIED ASSOCIATE DEGREE

Individuals with an animal science applied associate degree are involved in the direct care and supervision of animals. They conduct research in the genetics, nutrition, reproduction, growth and development of domestic farm animals.

*** Following the animal science pathway (beef or swine) will decrease the number of courses in the applied animal science associate degree.*



OR



COMPUTER-AIDED DESIGN

Interested in design | Detail oriented | Skilled in computer software
Practical | Problem solver | Follow procedures and regulations

Does this sound like you? If so, your career path might be in computer-aided design.

ENGINEERING DESIGN

Start Here 6 CLASS CERTIFICATE

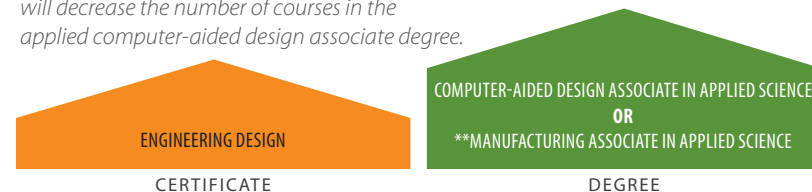
A computer-aided design technician with an engineering design certificate uses computer software to adapt design plans for buildings and machinery. Technicians produce electronic versions of technical drawings, discuss a particular design with the engineering team and change detailed diagrams so they can be more easily followed.

COMPUTER-AIDED DESIGN*

22 CLASS APPLIED ASSOCIATE DEGREE

A computer-aided designer uses specialized computer software to create drawings, blueprints, plans and other documents for use across a variety of fields including mechanical design, construction, manufacturing, engineering, architecture, healthcare and the automobile industry.

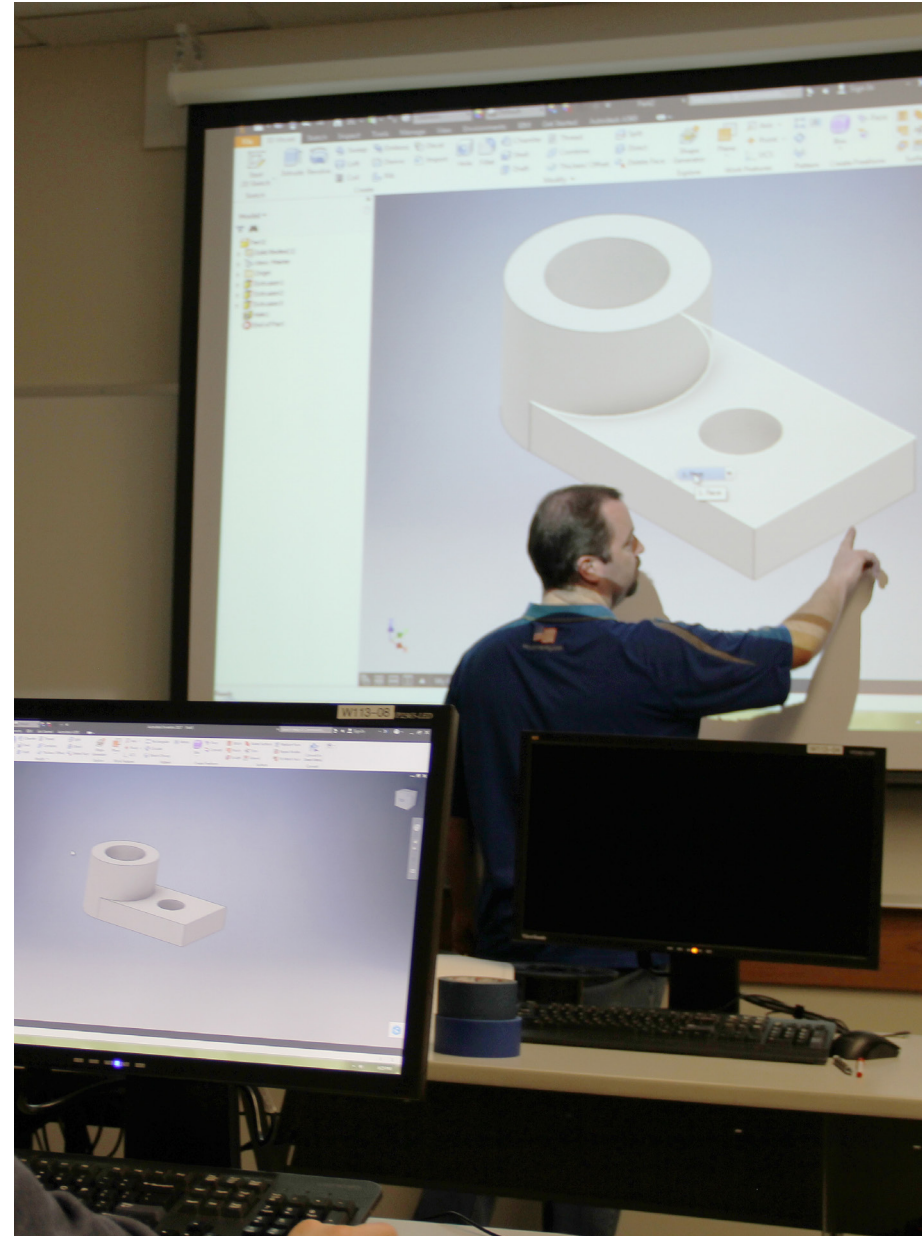
**Following the computer-aided design pathway will decrease the number of courses in the applied computer-aided design associate degree.*



CAREER PATHWAY

***See p. 24-25 to see how the engineering design certificate can also ladder into the manufacturing career pathway.*

Number of classes may vary as programs evolve to meet workforce demands. Check most recent academic catalog or advising office for details. For information about graduation rates, cost, the median debt of students who complete the program, and other information, visit jwcc.edu/gainfulemployment.



COMPUTER SCIENCE

Problem solver | Enjoy technology | Detail oriented
Excel at math and science

Does this sound like you? If so, computer science could be your career path.

COMPUTER NETWORK SUPPORT

6 CLASS CERTIFICATE

ONLINE

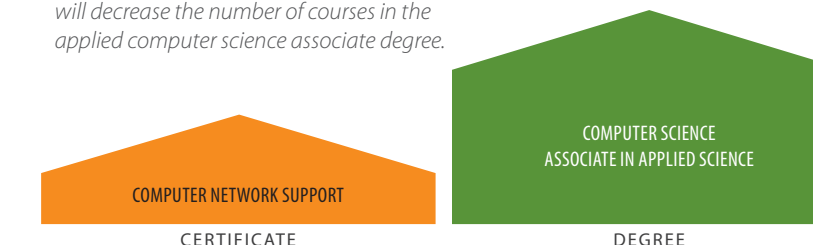
Computer network support technicians provide technical support and troubleshooting services to end-users who need assistance with their computer hardware or software.

COMPUTER SCIENCE*

22 CLASS ASSOCIATE DEGREE

Individuals with associate degrees in computer science can work in multiple positions as part of an information technology team in almost any industry. They manage computer servers and network equipment, install applications, apply operating system updates, manage databases and ensure all computer services run smoothly.

**Following the computer science pathway will decrease the number of courses in the applied computer science associate degree.*



CAREER PATHWAY

Number of classes may vary as programs evolve to meet workforce demands. Check most recent academic catalog or advising office for details. For information about graduation rates, cost, the median debt of students who complete the program, and other information, visit jwcc.edu/gainfulemployment.



DIESEL TECHNOLOGY

**Problem solver | Hands-on learner | Practical
Work independently**

Does this sound like you? If so, diesel technology could be your career path.

DIESEL TECHNOLOGY

Start Here 8 CLASS CERTIFICATE

Diesel technicians maintain, repair and perform diagnostic testing for diesel powered transportation equipment used in multiple industries, including agriculture, military and construction.

INDUSTRIAL MAINTENANCE TECHNOLOGY*

24 CLASS APPLIED ASSOCIATE DEGREE †

Industrial maintenance technicians install and maintain complex electrical, mechanical, pneumatic and hydraulic modern machinery in manufacturing, industrial and construction complexes. Technicians troubleshoot system malfunctions and perform testing and safety checks to ensure all systems are working safely and efficiently.

* Completing the Diesel Technology Certificate will decrease the number of remaining classes to complete the applied industrial maintenance technology associate degree.

† Some online courses available.



EARLY CHILDHOOD

**Like working with children | Organized | Practical
Problem solver | Nurturing | Patient | Energetic**

Does this sound like you? If so, early childhood education could be your career path.

EARLY CHILDHOOD GATEWAYS LEVEL 2 CERTIFICATE

Start Here 5 CLASS CERTIFICATE †

Early childhood practitioners care and organize activities for children in daycare facilities, preschools, and family daycare homes. They plan, organize and implement activities to help children develop academically, socially and physically.

EARLY CHILDHOOD GATEWAYS LEVEL 3 CERTIFICATE

7 CLASS CERTIFICATE †

EARLY CHILDHOOD*

23 CLASS APPLIED ASSOCIATE DEGREE †

* Completing the Early Childhood Gateways Level 2 and 3 certificates will decrease the number of courses in the applied early childhood associate degree.

Early Childhood programs are Illinois Gateways Entitled, which means students can earn credentials to meet statewide standards and improve their opportunities for employment by registering their successful completion of the required classes in the Gateways Opportunity Network for Levels 2-4 Gateways. Entitlement also facilitates possible Gateways scholarship opportunities and transfer to Illinois four-year colleges.



† Some online courses available.



Number of classes may vary as programs evolve to meet workforce demands. Check most recent academic catalog or advising office for details. For information about graduation rates, cost, the median debt of students who complete the program, and other information, visit jwcc.edu/gainfulemployment.

ELECTRICAL TECHNOLOGY

Practical | Understand blueprints and diagrams
Solve problems by doing | Work independently
Follow procedures and regulations

Does this sound like you? If so, electrical technology could be your career path.

ELECTRICIAN

Start Here 11 CLASS CERTIFICATE

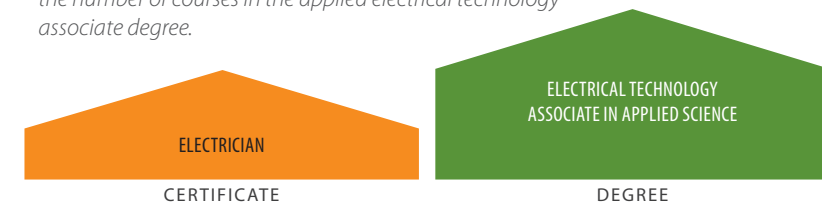
Electricians work with wiring, electrical equipment and component installation in factories, offices and homes. They also work with electrical systems, including heating, air conditioning, lighting and power systems, as well as communications and security systems.

ELECTRICAL TECHNOLOGY*

23 CLASS APPLIED ASSOCIATE DEGREE

Electricians install electrical equipment and wire homes and other structures; they may also install power lines that transfer electricity and install electrical systems into homes and commercial buildings. Some areas of specialization include being an outside lineman or residential electrician. Most states require electricians to be licensed.

** Following the electrical technology pathway will decrease the number of courses in the applied electrical technology associate degree.*



CAREER PATHWAY



EMERGENCY SERVICES

Enjoy physical activity and excitement | Practical and helpful
Team player | Handle change and stress well
Follow procedures and regulations

Does this sound like you? If so, emergency services could be your career path.

PARAMEDIC*

Start Here 11 CLASS CERTIFICATE

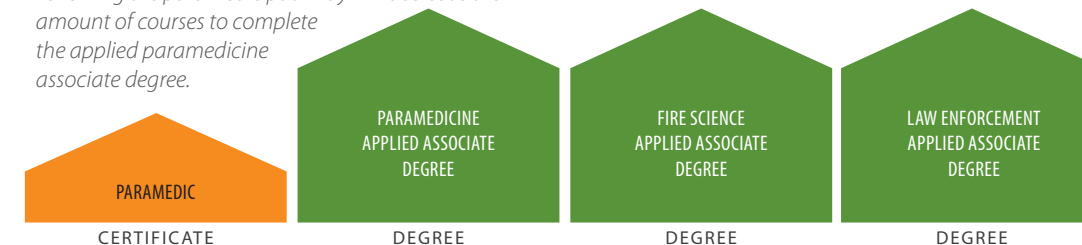
Paramedics, also known as emergency medical technicians (EMTs), care for the sick or injured in emergency medical settings. They respond to emergency calls, perform medical services and transport patients to medical facilities.

PARAMEDICINE

20 CLASS APPLIED ASSOCIATE DEGREE

Individuals who earn an Emergency Medical Technician – Paramedic (EMT-P) certificate often choose to take a few more courses to earn an applied associate degree to broaden future options for employment in the emergency services field and to be a more well-rounded professional.

** Following the paramedic pathway will decrease the amount of courses to complete the applied paramedicine associate degree.*



CAREER PATHWAY

FIRE SCIENCE

22 CLASS APPLIED SCIENCE DEGREE †

Individuals who earn a fire science applied associate degree are prepared for careers in the firefighting profession. They are trained in fire suppression, prevention and protection techniques and how to react in a wide range of emergency situations.



LAW ENFORCEMENT

21 CLASS APPLIED ASSOCIATE DEGREE

ONLINE

An individual with an applied associate degree in law enforcement is trained in physical and behavioral sciences, criminal investigation, traffic law, patrol procedures and emergency services protocols.

† Some online courses available.



GRAPHIC DESIGN

Problem solver | Work well with people and data
Independent thinker | Imaginative

Does this sound like you? If so, graphic design could be your career path.

DESKTOP PUBLISHING

Start Here 11 CLASS CERTIFICATE

Desktop publishers create professional documents and digital publications for businesses and organizations including newsletters, brochures, advertisements and flyers.

WEB DESIGN

12 CLASS CERTIFICATE

Web designers create templates, layouts, graphics, icons, animation and other elements for websites.



GRAPHIC DESIGN*

25 CLASS APPLIED ASSOCIATE DEGREE

Graphic designers visualize ideas and create graphics to communicate in print and multimedia environments. Using computer software, they create layouts and production design for various print and digital applications such as advertisements, brochures, websites, magazines and corporate reports.

** Following the desktop or web design pathway will decrease the amount of courses needed to complete the applied graphic design associate degree.*



HEALTH SCIENCES

Allied Healthcare Professions

MEDICAL LABORATORY TECHNICIAN

24 CLASS APPLIED SCIENCE DEGREE †

Medical laboratory technicians work to detect and provide information to aid physicians in the diagnosis and treatment of disease and the maintenance of wellness. MLTs use sophisticated laboratory equipment and technology to perform testing on blood, body fluids and tissues of medical patients.

Shared program with Blessing School of Medical Laboratory Technicians

RADIOLOGIC TECHNOLOGY

20 CLASS APPLIED ASSOCIATE DEGREE †

Radiologic technologists perform diagnostic radiology procedures to produce medical images for diagnosis of disease. Duties include positioning patients for exams and processing, and storing and retrieving images.

Shared program with Blessing-Rieman College of Nursing and Health Sciences

SURGICAL TECHNOLOGY

20 CLASS APPLIED ASSOCIATE DEGREE

A surgical technologist assures that all members of the surgical team adhere to aseptic techniques during surgery and handles the instruments, supplies and equipment necessary during a surgical procedure.

Shared program with Blessing-Rieman College of Nursing and Health Sciences

Number of classes may vary as programs evolve to meet workforce demands. Check most recent academic catalog or advising office for details. For information about graduation rates, cost, the median debt of students who complete the program, and other information, visit jwcc.edu/gainfulemployment.

† Some online courses available.



HEALTH SCIENCES/NURSING

Compassionate and competent | Like working with people
Strong in science | Follow procedures and regulations
Instruct, empathize, counsel and lead | Problem solver | Detail oriented

Does this sound like you? If so, health sciences could be your career path.

BASIC NURSE ASSISTANT/CNA

Start Here 6 CLASS CERTIFICATE

Certified nursing assistants provide direct patient care, help patients dress, eat, groom and bathe. CNAs make beds, escort patients to exams and are employed in acute and long-term healthcare facilities.

HEALTHCARE ASSISTANT

6 CLASS CERTIFICATE

Healthcare assistants are the utility players in medical offices. They schedule appointments, order refills, take vitals and patient history, keep records, administer first aid, interact with patients and physicians and perform billing and coding. HCAs are employed in outpatient settings such as clinics and doctors' offices.

CERTIFIED MEDICAL ASSISTANT

14 CLASS CERTIFICATE

Certified medical assistants are a step up on the career ladder from the HCA position. They explain procedures, prepare patients for exams, take lab specimens, administer tests, remove sutures and change dressings. CMAs are employed in outpatient settings.



PRACTICAL NURSING (LPN)*

Start Here 15 CLASS CERTIFICATE

Licensed practical nurses provide and discuss healthcare plans with patients, perform some procedures and report patient status to doctors and registered nurses. LPNs are employed in outpatient and long-term care facilities. Students completing this certificate may take the NCLEX-PN exam to earn a practical nursing license.

NURSING (RN)**

21 CLASS APPLIED ASSOCIATE DEGREE

Registered nurses administer medications, coordinate plans for patient care, perform and analyze diagnostic tests, instruct patients on how to manage illnesses, oversee LPNs, CNAs, and home care workers. They are employed in a wide variety of settings and roles from direct patient care to administration. Students completing this degree may take the NCLEX-RN exam to earn a registered nurse license.

Consortium with Blessing-Rieman College of Nursing and Health Sciences

** Pre-requisite courses required as well as admission into nursing program.*

*** Articulation agreement with BRCN allows students to complete their BSN in as little as 12 months, all online.*



HVAC (HEATING, VENTILATION, AIR CONDITIONING & REFRIGERATION)

Like working with gadgets and motors | Enjoy problem solving
Learn by doing | Like building new things | Prefer technical work

Does this sound like you? If so,
HVAC could be your career path.

HVAC CERTIFICATE

Start Here 13 CLASS CERTIFICATE

HVAC technicians install, service and maintain heating, air conditioning and refrigeration systems.

INDUSTRIAL MAINTENANCE TECHNOLOGY**

24 CLASS APPLIED ASSOCIATE DEGREE

Industrial maintenance technicians install and maintain complex electrical, mechanical, pneumatic and hydraulic modern machinery in manufacturing, industrial and construction complexes. Technicians troubleshoot system malfunctions and perform testing and safety checks to ensure all systems are working safely and efficiently.

*** Following pathway of earning the industrial electrical and mechanical technician certificates will decrease the number of remaining classes to complete the applied industrial maintenance technology associate degree.*



INDUSTRIAL MAINTENANCE

Like working with gadgets and motors | Enjoy problem solving
Learn by doing | Like building new things | Prefer technical work

Does this sound like you? If so, industrial maintenance could be your career path.

INDUSTRIAL ELECTRICAL TECHNICIAN

Start Here 6 CLASS CERTIFICATE

An industrial electrical technician repairs wiring, conduits, fixtures and other electrical devices and systems in an industrial or commercial setting. Industrial electricians may run electronic tests and inspections, ensure systems are grounded and install outlets, lighting fixtures and switches.

INDUSTRIAL MECHANICAL TECHNICIAN

4-6 CLASS CERTIFICATE

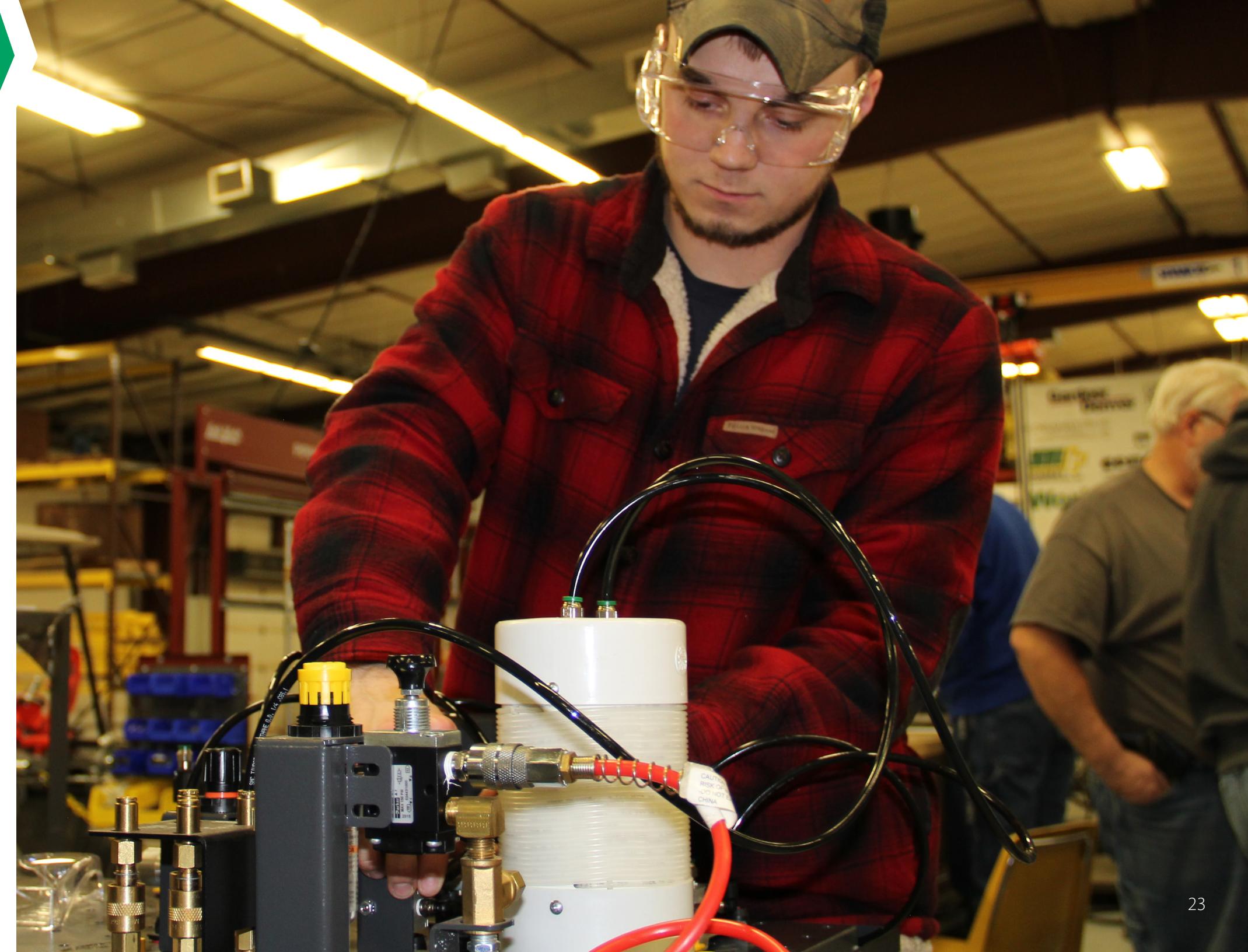
An industrial mechanical technician supports manufacturing facilities for large industrial complexes. They perform a variety of mechanical, installation and calibration tasks on a wide variety of modern industrial machines and controls such as conveying systems, production machinery and packaging equipment.

INDUSTRIAL MAINTENANCE TECHNOLOGY**

24 CLASS APPLIED ASSOCIATE DEGREE

Industrial maintenance technicians install and maintain complex electrical, mechanical, pneumatic and hydraulic modern machinery in manufacturing, industrial and construction complexes. Technicians troubleshoot system malfunctions and perform testing and safety checks to ensure all systems are working safely and efficiently.

*** Following pathway of earning the industrial electrical and mechanical technician certificates will decrease the number of remaining classes to complete the applied industrial maintenance technology associate degree.*



MANUFACTURING

Learn by performing tasks | Enjoy building things
Prefer technical work | Solve problems by doing
Like motors, gadgets or metalworking

Does this sound like you? If so, manufacturing could be your career path.

CERTIFIED PRODUCTION TECHNICIAN

Start Here 6 CLASS CERTIFICATE †

Certified production technicians operate different manufacturing machinery and equipment. Technicians follow safety protocols to ensure quality standards are met for products people use every day.

CHOOSE TWO OF THE FIVE SPECIALIZED AREAS BELOW AS THE NEXT STEP IN THE MANUFACTURING CAREER PATHWAY

DIESEL TECHNOLOGY

5 CLASS CERTIFICATE †

Diesel technicians maintain, repair and perform diagnostic testing for diesel powered transportation equipment used in multiple industries including agriculture, military, and construction.

ENGINEERING DESIGN

5 CLASS CERTIFICATE †

A computer-aided design or CAD technician with an engineering design certificate uses computer software to create design plans for buildings and machinery. Technicians discuss a particular design with the engineering team and work from a computer model of the item or change detailed diagrams so they can be more easily followed.

WELDING

6 CLASS CERTIFICATE †

Welders join, cut and melt metal according to a specific design or blueprint to create a desired product. Welders are also in charge of fixing structural repairs, ensuring quality and safety standards and maintaining equipment.

INDUSTRIAL MAINTENANCE

8 CLASS CERTIFICATE †

An industrial technician installs, services and repairs wiring, conduits, fixtures and other electrical devices and mechanical systems in an industrial or commercial setting. When systems break down, industrial technicians are responsible for troubleshooting and fixing the problem.

PRECISION (CNC) MACHINIST

6 CLASS CERTIFICATE †

Precision machinists work with computer numeric controlled (CNC) automated machinery to produce parts from metal, plastic or other materials. CNCs cut, grind, or drill material and machinists make adjustments to the machine to control speed, material feed and path of the cut. CNC machinists make sure machines are working at full capacity, perform periodic checks and review the finished product to ensure it is ready for the next step in production.

MANUFACTURING TECHNOLOGY*

20-21 CLASS APPLIED ASSOCIATE DEGREE †

Manufacturing Technicians oversee the operation of integrated systems to produce products. These systems may include teams of production technicians and welders, computer networks, robots, machine tools, and materials-handling equipment. Technicians evaluate and improve processes to help companies use less time and money to safely produce quality products. Typical duties include monitoring manufacturing processes, evaluating production schedules and implementing quality control standards.

**Following the pathway of earning the CPT certificate and 2 of 5 specialized manufacturing certificates, will decrease the number of remaining classes to complete the applied manufacturing associate degree.*

† Some online courses available.

NATIONALLY RECOGNIZED CREDENTIALS

This pathway also helps students obtain multiple nationally recognized Manufacturing Skills Standards Council (MSSC) credentials and an OSHA 10 industry credential.



Many evening courses available, plus flexible open learning workforce labs.



OFFICE TECHNOLOGY

Like working with details, data and people | Organized
Logical, creative and precise

Does this sound like you? If so, office technology
could be your career path.

MEDICAL OFFICE

Start Here 6 CLASS CERTIFICATE

ONLINE

An individual with a medical office certificate provides daily support and customer service for a wide range of healthcare offices including clinics, insurance providers and hospitals.

MEDICAL OFFICE TECHNOLOGY*

24 CLASS APPLIED ASSOCIATE DEGREE †

Individuals with an applied associate degree in Medical Office Technology work as office assistants in medical offices and perform billing, coding, customer service and electronic health record tasks.

* Following the medical office pathway will
decrease the number of courses in the applied
office technology associate degree.

† Some online courses available.



OFFICE TECHNOLOGY**

Start Here 14 CLASS CERTIFICATE †

This certificate helps individuals gain entry-level employment in a variety of office settings.

OFFICE TECHNOLOGY

26 CLASS APPLIED ASSOCIATE DEGREE †

An office technology applied associate degree provides training in computer software, customer service, interpersonal communication and office skills to gain employment as an administrative assistant, secretary, customer service representative or other business support roles in a variety of industries.

** Following the office technology pathway will
decrease the number of courses in the applied
office technology associate degree.



TRANSPORTATION & LOGISTICS

Problem solver | **Work well with people and data**
Detail oriented | **Enjoy physical work**

Does this sound like you? If so, transportation and logistics could be your career path.

TRUCK DRIVER TRAINING

5 CLASS CERTIFICATE †

Truck drivers operate tractor-trailers, straight trucks, passenger buses or school buses on local, regional or cross-country routes to help companies transport products. They also play a key role in supply chain and logistics operations for multiple industries to ensure products are safely distributed on time. Students also earn a Certified Drivers License (CDL) through this program.

LOGISTICS

12 CLASS CERTIFICATE

ONLINE

Logistics technicians help companies efficiently and effectively transport products from manufacturers to customers. They analyze product inventory, transportation routes and perform quality control tasks.

† Some online courses available.



LOGISTICS AND OPERATIONS MANAGEMENT*

23 CLASS APPLIED ASSOCIATE DEGREE

ONLINE

Logistics and operations managers oversee the personnel and resources of distribution, transportation and other related facilities. They ensure that the right goods leave companies on time, in the right quantity and are delivered to the right destination in the most cost-effective way possible.

** Following the transportation/logistics pathway will decrease the number of courses in the applied logistics associate degree.*



This photo courtesy of DOT Foods, Inc.

WELDING

Detail oriented | Understand blueprints and diagrams
Practical and hands-on | Solve problems by doing
Work independently

Does this sound like you? If so, welding could be your career path.

BASIC WELDING

Start Here 9 CLASS CERTIFICATE

Welders interpret welding symbols and blueprints and join pieces of metal, often using intense heat or other methods. Welders are in high demand across manufacturing, automobile, construction and other industries to fabricate metal parts and products.



INDUSTRIAL WELDING*

16 CLASS CERTIFICATE

Industrial welders join metal parts with metal joining equipment and polish part surfaces. They study blueprints and specifications, calculate the dimensions of parts, inspect materials or structures that need welding and monitor the process of welding.

* Earning the basic welding certificate will decrease the number of classes to earn the industrial certificate.

NATIONALLY RECOGNIZED CREDENTIALS

This pathway also helps students obtain American Welding Society credentials.



FIND YOUR PATH IN 3 EASY STEPS

1

Apply & Send Transcripts

Go to jwcc.edu/apply or contact us for a paper application.

2

Plan for the Journey

Chat one-on-one with admissions counselors to ask any questions and have them take you through the admissions process step by step. They can help you complete the Free Application for Federal Financial Aid (FAFSA) and other forms to determine how you can cover tuition or other costs through grants, scholarships, work study or loans. You can also take a Career Cruising assessment to match your skills and talents with potential careers.

3

Register

Meet with an academic advisor to map out the first step on your career path by registering for one or more courses.

Path to Scholarships → Be sure to ask about Perkins and Workforce Grants!

Career and technical programs have many scholarship opportunities that can help with tuition, books and tools. Check out your options at jwcc.edu/scholarships



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