





# I NEVER KNEW COLLEGE COULD BE LIKE THIS.

Say goodbye to everything you think you know about college. Today's students need more than credit hours and lecture halls to succeed in the workplace. They need hands-on experiences and real-world scenarios guided by industry leaders. That's why, at WCTC, we're focused on skills instead of semesters. We take pride in the experienced instructors you'll learn from, the cutting-edge equipment you'll practice on and the successful graduates we send out into the community.

This is affordable. This is effective.

THIS IS Hands-on Higher Ed.

WCTC.EDU

262.691.5566 | outreach@wctc.edu 800 Main Street | Pewaukee, Wisconsin 53072

CONNECT WITH WCTC f () > in







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All information in this publication is current as of the printing date.

The most current information can be found on our website at wctc.edu.

WCTC prohibits discrimination or harassment based on any status protected by applicable state or federal law.

Waukesha County Technical College is accredited by the Higher Learning Commission (hlcommission.org), a regional accreditation agency recognized by the U.S. Department of Education. Member College of the Wisconsin Technical College System (WTCS).

## **WCTC** Resources

WCTC INFORMATION wctc.edu | 262.691.5566

ACADEMIC SUPPORT wctc.edu/academic-support | 262.691.5311

ACADEMIC ADMISSIONS wctc.edu/apply | 262.691.5200

ADVISORS wctc.edu/advising | 262.691.5400

BOOKSTORE wctc.edu/bookstore | 262.691.5304

CAREER CONNECTIONS wctc.edu/career-connections | 262.695.7848

CHILD DEVELOPMENT CENTER wctc.edu/child-care | 262.691.5220

COURSE SEARCH wctc.edu/course-search

DIRECTIONS TO WCTC wctc.edu/maps | 262.691.5566

FINANCIAL AID wctc.edu/finaid | 262.691.5436

MULTICULTURAL RESOURCE CENTER (MRC) wctc.edu/mrc | 262.691.5175

NEW STUDENT ORIENTATION wctc.edu/orientation | 262.691.5302

OUTREACH/RECRUITMENT wctc.edu/visit | 262.691.5129

REGISTRATION wctc.edu/registration | 262.691.5578

SCHOLARSHIP INFORMATION wctc.edu/scholarships | 262.691.5431

STUDENT ACCESSIBILITY wctc.edu/student-accessibility | 262.691.5318

TESTING CENTER wctc.edu/testing | 262.695.6215

VETERAN SERVICES wctc.edu/veterans | 262.691.5436

VISIT WCTC wctc.edu/visit | 262.691.5167

# 8 WEEKS CLOSER TO YOUR DEGREE

ife happens! That's why WCTC has made the switch to a year-round academic calendar with most courses offered in 8-week terms.

We recognize that our students have busy lives outside of school that can make taking on a fulltime course load unrealistic. In fact, almost 80 percent of WCTC students enroll part-time, meaning they take less than 12 credits each semester. This new

TERM 1

# With 8-week terms, you can...

- · Finish a class in just 8 weeks, rather than the traditional 16 weeks.
- · Complete more credits each semester and earn your degree faster.
- · Engage with instructors and classmates for the same number of hours, but in fewer weeks.

# Why the switch?

The answer is simple: student success. WCTC programs that have already been operating in an 8-week format have shown significantly higher success rates in these shortened terms. Your success is our top priority!

For more information go to wctc.edu/8-week



INTFRIM

# 10 REASONS

# TO CHOOSE A TECHNICAL COLLEGE

Technology is changing fast, and so is the workplace. If you want to succeed, you need to keep up! A technical education is focused and relevant, preparing you for today's emerging careers while saving you both time and money. Here are just a few reasons to choose WCTC:

1 PERSONAL ATTENTION

Many students feel lost in large lecture halls and learn better in small classes with individualized attention. WCTC's average class size is approximately 16 students, so your instructors will get to know you well and help you achieve your personal goals.

flexible course schedules

With our year-round academic calendar, most classes are just eight weeks long. Plus, online and evening course offerings make it more convenient than ever to fit a WCTC education into your life.

EARN & LEARN THROUGH INTERNSHIPS

Hundreds of local employers sponsor internships and practicums for WCTC students, allowing you to gain relevant work experience while earning college credit. Approximately half of WCTC internship students stay full time with their employer upon graduation.

hands-on LEARNING

Rather than simply memorizing theory, you'll apply what you learn through handson projects. This applied approach helps reinforce concepts and keep you motivated.

STATE-OF-THE-ART FACILITIES

> Our students learn on the most advanced technology available in their fields, from worldclass IT networking labs to the cutting-edge Terry Lutz Integrated Manufacturing Center to the technologically sophisticated Human Patient Simulation lab.

CREDIT FOR PRIOR LEARNING AND TRANSFER OPPORTUNITIES

Incoming students can earn significant credit through their school, work and life experiences. WCTC grads can take advantage of many agreements in place to seamlessly transfer their credits to four-year colleges and universities.



degree.

professionals, and those 700+

professionals ensure that what

reflects employer expectations.

we teach in the classroom

**CONNECT WITH WCTC** f 💿 笋 in

# WOW-WORTHY WAGES

Our grads start strong! Check out our top-paying degrees below, with average starting salaries of real WCTC graduates.



EMS Leadership and Management \$85,000

Paramedic Technician \$81,282

Leadership Development \$71,493

Organizational Leadership \$70,700

IT - Software Development Specialist \$68,000

Electrical Engineering Technology \$65,000

Electronic Systems Technology \$61,792

Dental Hygienist \$60,000

IT - Database Specialist \$59,788

Quality Management \$59,000

Industrial Electrician \$90,660

Plumbing (ABC) \$88,842

Electrician (ABC) \$79,499

Machinist \$66,358

Tool and Die Maker \$64,160

Source: WCTC's Graduate Success Report; median salary for full-time related employment 2017-2019 (min. 5 salaries reported)

Apprentices are surveyed at the completion of all requirements, which may include several years of paid on-the-job training after completion of all paid-related instruction. PROVIDING INNOVATIVE CHOICES

New programs at WCIC



30-CREDIT TECHNICAL DIPLOMA | WCTC.EDU/AUTISM-TECH

Due to increased awareness and improvements in diagnostic criteria, the number of autism spectrum disorder (ASD) diagnoses is on the rise. This new technical diploma aims to help meet the growing need for highly qualified professionals to support individuals with autism.

- Participate in a practical internship supporting individuals with ASD in a school, community or agency setting.
- Explore a comprehensive curriculum that covers the behavior, sensory and communication needs, and medical aspects of ASD.

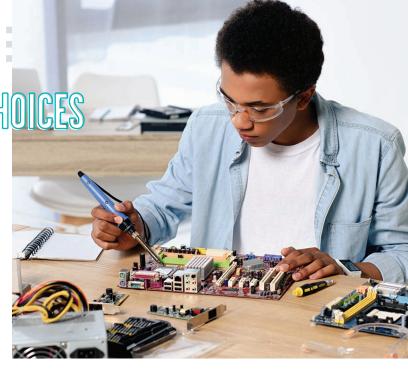
2 Construction Management Technology

60-CREDIT ASSOCIATE DEGREE | WCTC.EDU/CONSTRUCTION-MGMT

Innovative technology has changed construction sites across the country – a trend that is sure to continue. If you're ready to become a leader in today's construction industry, this new associate degree program is for you! Hone your technical and engineering skills while exploring the business and management aspects of the industry.

- Learn how to manage contractors and construction workers to meet project deadlines and overcome potential obstacles.
- Get help securing a hands-on internship in the construction management industry.





3 Fectricity

28-CREDIT TECHNICAL DIPLOMA | WCTC.EDU/ELECTRICITY

If you enjoy a technical challenge, a career as an electrician may be right for you. In this new technical diploma, explore the latest trends in the industry and learn through hands-on practice with the latest tools and technology.

- Learn to read construction drawings and use appropriate safety measures when working with electricity.
- Prepare for careers in residential, commercial and industrial settings.



**36-CREDIT APPRENTICESHIP | WCTC.EDU/ELECTRICAL-INST** 

Earn while you learn in this new apprenticeship program! Learn to install, troubleshoot and maintain complex electrical equipment. Learn to service high voltage electrical systems in accordance with relevant codes, and to install, calibrate, test and repair electronic equipment.

- This is a niche industry, with many employers seeking apprenticeships with this specific skillset.
- Become an ideal candidate to work in highproduction industrial settings with constant quality control and calibration needs.

# SPEND LESS. SAVE TIME.

# Check out the tuition comparison chart

According to the Federal Reserve, the average four-year college student graduates with more than \$32,000 in student loans, but college doesn't have to be a debt sentence. Find out just how affordable a WCTC education can be.

## **WCTC Costs**

Credit(s) Cost
1 \$138.90
2 \$277.80
3 \$416.70
4 \$555.60
5 \$694.50
6 \$833.40
7 \$972.30
8 \$1,111. <sup>20</sup>
9 \$1,250.10
10\$1,389.00
11 \$1,527.90
12\$1,666.80
13\$1,805. <sup>70</sup>
14 \$1,944.60
15\$2,083.50
16\$2,222.40
17\$2,361 <sup>.30</sup>
18 \$2,500.20

2020 Tuition and Fees Costs Per Year

**WCTC** \$5,180

UW-Eau Claire - \$8,870

UW-Green Bay - \$7,873

UW-LaCrosse - \$9,282

UW-Madison - \$10,724

UW-Milwaukee - \$9,598

UW-Oshkosh - \$7,622

UW-Parkside - \$7,422

UW-Platteville - \$8,293

UW-River Falls - \$8,038

UW-Stevens Point - \$8,290

UW-Stout - \$9,463

UW-Superior - \$8,132

UW-Whitewater - \$7,726

Alverno College - \$29,456

Cardinal Stritch University - \$33,070

Carroll University - \$32,000

Marquette University - \$43,350

Milwaukee School of Engineering (MSOE) - \$41,820

Mount Mary University - \$31,450

<sup>\*</sup> Tuition costs based on two semesters with 18 credits.



# SUCCESS WITHIN REACH

# Timeline to enroll

Follow these steps to start your journey at WCTC. Our friendly Admissions staff is here to help with any questions you have along the way. A few things to keep in mind:

- · Deadlines and requirements may vary by program
- · Find the most up-to-date information on your program's webpage at wctc.edu/programs.

#### WCTC ADMISSIONS

wctc.edu/apply | 262.691.5200 | info@wctc.edu

# Online application

Apply online at wctc.edu/apply and pay the \$30 application fee.

## Send transcripts

Send your official high school or GED/HSED, college and/or military transcripts to WCTC. Transcripts must arrive at WCTC in the original sealed envelope or from a verified electronic transcript delivery service.

Mail to:
Office of
Admissions
C-019
800 Main Street
Pewaukee, WI
53072

## Placement assessment

Demonstrate your reading, writing, and/or math skills in one or more of the following ways:

- High school GPA of 2.60 or above\*
- Official ACT, ACCUPLACER®, Compass, Asset, GED-2014 Series (165 or higher), or TABE Advanced test results\*\*
- Completed college coursework may meet this requirement in whole or in part\*\*\*

If none of the above apply, sign up for the ACCUPLACER® placement assessment at wctc.edu/accuplacer.

# Complete additional program items

Refer to your program's webpage for any specific additional requirements needed for admission.

WCTC's ACT School code is 4671

<sup>\*</sup> Within the last fifteen years

<sup>\*\*</sup>Scores no older than five years are accepted.

<sup>\*\*\*</sup>Courses must be in the specific area(s), and you must have earned a grade of C or better (2.0 on a 4.0 scale) in the courses.



# Deadlines

The application process varies between degree programs. Check out programspecific requirements and deadlines at wctc.edu/programs.

Students who are not enrolling in an Associate Degree or Technical Diploma program

## **FAFSA**

Follow the steps on page 13 to apply for financial aid that can help you pay for college. Watch for your acceptance letter!

## Complete the online New Student Orientation (NSO)

With NSO, you'll receive information on campus resources and a Registration Guide that will prepare you to register for courses. Sign up online at wctc.edu/orientation.

# Register for class

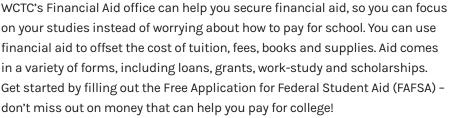
**ENROLI** 

Course registration is on a first-come, first-served basis, so register early to guarantee your course selections. Create your student account at wetc.edu/registration and register for courses in one of the following ways:

- Online through your MyWCTC account
- Over the phone by calling 262.691.5578
- In person at the Enrollment Center, Room C-019

# FINANCIAL AID

# Designed to meet your needs



#### FINANCIAL AID OFFICE

wctc.edu/finaid | 262.691.5436 | money@wctc.edu

FAFSA code for WCTC: 005294

## **Scholarships**

WCTC offers scholarships for students in nearly every program area, as well as specialty scholarships that benefit non-traditional students, minority students and students with disabilities. A wide variety of external scholarships are also available to WCTC students. These awards can be merit-based, need-based and program- or career-specific and do not need to be paid back. Take the time to apply for scholarships, and your efforts could be richly rewarded.

#### WCTC FOUNDATION

wctc.edu/scholarships | 262.691.6202 | foundation@wctc.edu

#### **Veterans Benefits**

Veterans and their dependents are eligible for a variety of state and federal benefits, and WCTC's Armed Forces Student Center is happy to help you navigate the process. Take advantage of additional financial assistance, priority registration and our deployment refund policy.

#### ARMED FORCES STUDENT CENTER

wctc.edu/veterans | 262.691.5431 | veterans@wctc.edu



# APPLYING FOR FINANCIAL AID

Get help paying for college

# Complete the FAFSA

Once you've been accepted into an eligible WCTC program, complete the FAFSA online at fafsa.ed.gov. WCTC's school code is 005294.

#### Tips:

- Use the FAFSA worksheet to help you collect the data you'll need for the application.
- Submit by March 31 for additional grant opportunities.

Complete yours early
- don't miss out on
money that can help
you pay for college!

# Track your status

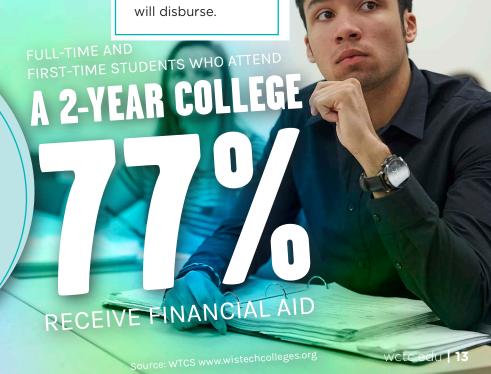
Once you have completed the FAFSA, track your financial aid status on your MyWCTC account. If additional documentation is required, you will be notified.

# View and accept financial aid awards

You'll receive an email at your WCTC address when your award offer is ready for review on MyWCTC. You are not required to borrow, and you may borrow less than the offer. It is important to follow all instructions on the award offer. as there may be additional steps you must complete before your aid

# Apply for scholarships

The WCTC
Foundation offers
many scholarships
that can help you
pay for tuition and
books. Apply on
MyWCTC by June
30 for fall semester
and by October 31
for spring.



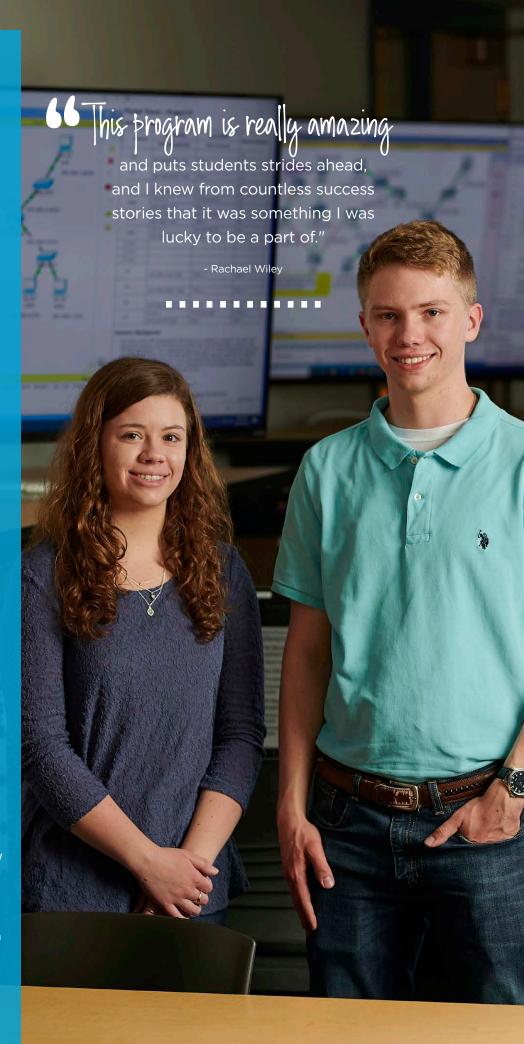
# MEET NOAH AND RACHAEL WILEY

Siplings get college start while in high school

**IT-Computer Support Specialist** grad Noah Wiley came to WCTC in his senior year of high school in 2017-18 to get a head start on his education and explore what WCTC had to offer, so he signed up for the Dual Enrollment Academy (DEA)'s IT Systems Specialist program. DEA provides high school students with a unique opportunity to earn college credits at WCTC while exploring potential careers.

I thought it was a great way to start college early and gain valuable experience for future jobs, said Noah, who graduated in December 2019 with a job in his field. Noah's younger sister, Rachael, decided to follow her brother's path. She completed the same DEA program—just one year later—and is now in the IT-Computer Support Specialist program.

"Being in the same program is also interesting because we have similar interests in the IT field." said Rachael. "At the same time, we have both had very different work experiences because IT has so many different paths." Each DEA program has its own possibilities for further education and future careers in high-demand fields like automation systems, welding/fabrication, early childhood education and more.





# MIGH SCHOOL DUAL CREDIT

# Get a head start in high school

## **Dual Enrollment Academy (DEA)**

High school juniors and seniors can get a head start in careers in high-demand fields and the chance to earn up to 26 college credits and an industry-recognized certificate.

## Youth apprenticeship

High school juniors and seniors can take part in a rigorous program that combines academic and technical classroom instruction, paid work experience and mentored on-the-job learning in a skilled career area.

## Start College Now

Public high school juniors and seniors can take postsecondary courses at Wisconsin technical colleges during high school, earning college and high school credits simultaneously.

## **Transcripted credit**

Transcripted credit agreements allow students to take WCTC courses at their high school, while earning both WCTC transcripted credit and high school credit. Get a head start by applying this credit toward a WCTC program.

## Advanced standing

Advanced standing agreements exist with many area high schools. Students can earn college-level credit at WCTC by receiving a "B" or better in one of the advanced standing courses.

## Satisfactory scores on Advanced Placement (AP) Exams

Students can earn credit for a WCTC course by achieving a satisfactory score on AP exams.

#### EARLY COLLEGE OPPORTUNITIES

wctc.edu/hs-dual-credit

Dual Enrollment Academy, Transcripted Credit, Advanced Standing | 262.691.5591 Youth Apprenticeships, Start College Now | 262.691.5557



#### **Pathways**

While working toward your associate degree, you'll earn valuable credentials along the way. Or, you can start by stacking credentials to build toward a degree in manageable segments - a perfect approach for the working adult. Each step in a pathway improves career and income potential.

## **Associate of Applied Science Degree**

Combine hands-on training with critical life skills. Fulltime students can achieve a degree within two years.

## **Technical Diploma**

Hands-on, occupation-specific training that can take as little as one semester, one year or two years to complete.

#### **Apprenticeship**

Earn while you learn with this unique opportunity to combine paid, on-the-job training with related coursework. Get more information at dwd.wisconsin.gov/apprenticeship.

#### Certificates

Streamlined training opportunities to refine certain skills, master a new subject or broaden career credentials.

## Reading the charts:

## **BUSINESS AND MANAGEMENT**



Career Area

#### **SUPPLY CHAIN MANAGEMENT** Pathway



## **Supply Chain Management** 60-CREDIT AAS | WCTC.EDU/SUF

How you'll learn:

Businesses of all sizes rely on management to ensure an eff and services. Learn how to pre comprehensive supply chain: how lean principles can impro

for a more efficient supply chain. \$47 - 78,000 AVERAGE SALARY\*

**Highest** achievement for this path. Could be an Associate of Applied Science Degree (AAS), Technical Diploma (TD) or Apprenticeship (APPR)

## Earn along the pathway:

## **Supply Chain Professional**

25-CREDIT TD | WCTC.EDU/SUPPLY-CHAIN-PROF

How you'll learn:

Effective supply chain operations ensure an efficient flow of goods and services. Explore transportation, operations management, purchasing, logistics management, and supplier selection and evaluation. Learn how lean principles can improve wasteful processes to increase productivity, work quality and customer/stakeholder satisfaction. Develop skills in accounting, Excel, problem solving and critical thinking. \$36 - 52,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATE:**

SUPPLY CHAIN SPECIALIST | 12-CREDIT CERT

## ARCHITECTURE AND CONSTRUCTION



## Architectural Drafting/Construction Technology

60-CREDIT AAS | WCTC.EDU/ARCHITECTURAL-TECH

How you'll learn: (-





Architectural drafters work with engineers or architects to create technical design solutions as they relate to a building's functionality, performance and aesthetics. In this program, develop knowledge of building materials, systems and construction technology to produce drawings for construction from computer-aided drafting (CAD) applications or cutting-edge, computergenerated virtual models.

\$35 - 55,000 AVERAGE SALARY\*

" Can be combined with the Interior Design program (page 22) to complete two associate degrees in three years.

## **Construction Management Technology**

60-CREDIT AAS | WCTC.EDU/CONSTRUCTION-MGMT

How you'll learn: (\*\*





Gain the knowledge and skills needed to be a leader in residential, commercial or industrial construction. Hone your technical and engineering skills while exploring the business and management aspects of the industry. Learn how to manage contractors and construction workers to meet project deadlines and overcome potential obstacles.

\$57 - 95,000 AVERAGE SALARY\*

# WHY WCTC?

Dedicated instructors with real-world work experience bring enthusiasm to the classroom.

## **Building Trades - Carpentry**

28-CREDIT TD | WCTC.EDU/CARPENTRY

How you'll learn: (\*\*



Carpenters complete jobs large and small – from building highways to installing cabinetry. In this program, become proficient at using power tools, hand tools and other equipment, and work with lumber, fasteners and hardware. Develop skills for

framing, roofing and exterior/interior finish work, and study blueprint reading, math and estimating. \$31 - 59,000 AVERAGE SALARY\*

## Concrete Finishing (ABC)

12-CREDIT APPR | WCTC.EDU/CONCRETE

How you'll learn: (\*\*)





on the job

Concrete finishers help build highways, skyscrapers, houses and other concrete structures. They finish flat surfaces such as floors, foundations and roadways, as well as vertical surfaces including walls, beams and girders. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades.

\$46 - 73.000 AVERAGE SALARY\*

## Electrician (ABC)

16-CREDIT APPR | WCTC.EDU/ELECTRICIAN

How you'll learn: (\*\*\*



on the job

Electricians specialize in handling all types of electrical systems for residential and commercial structures. They set up, repair and maintain wiring and electrical components including breaker boxes, switches, light fixtures, and telephone and television wiring. Receive high-quality, hands-on classroom instruction that complements on-thejob apprenticeship training critical for success in the industrial trades.

\$47 - 96.000 AVERAGE SALARY\*

## **ARCHITECTURE AND CONSTRUCTION** (CONTINUED)

## Electricity

28-CREDIT TD | WCTC.EDU/ELECTRICITY

How you'll learn: (\*)







Learn to apply key electricity skills and knowledge in commercial, residential and industrial settings. Explore the National Electrical Code and emerging trends in the industry. Learn to read construction drawings and use appropriate safety measures when working with electricity. \$28 - 39,000 AVERAGE SALARY\*

## Plumbing (ABC)

16-CREDIT APPR | WCTC.EDU/PLUMBING

How you'll learn: (-





( ) on the job

Plumbers possess the skills and knowledge to plan, install and service plumbing systems,

## Refrigeration, Air Conditioning and **Heating Service Technician**

28-CREDIT TD | WCTC.EDU/HEATING-COOLING

How you'll learn: (\*\*





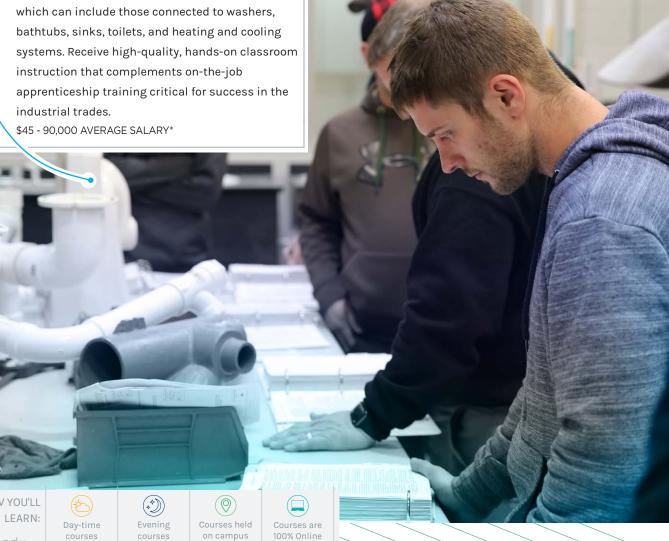


Heating, ventilation and air conditioning systems are critical in residential, commercial and industrial settings, and this field is one of the fastest-growing skilled trades. In this program, learn to safely install, maintain and service HVAC equipment. Also get an introduction to alternative energy systems such as photovoltaic, wind and hydroelectric.

\$43 - 68,000 AVERAGE SALARY\*

#### **RELATED ARCHITECTURE AND CONSTRUCTION CERTIFICATES:**

REFRIGERATION SERVICE | 9-CREDIT CERT



## **BUSINESS AND MANAGEMENT**

## **ACCOUNTING** Pathway

## Accounting

61-CREDIT AAS | WCTC.EDU/ACCOUNTING

How you'll learn: (\*\*)







Accountants play a critical role in the fiscal management of any organization – large or small. The fast-paced business environment depends on sound financial processing, controls and decision-making. Discover how to prepare, interpret and analyze financial information; master accounting fundamentals; and develop extensive computer skills in business-based software programs. \$35 - 59,000 AVERAGE SALARY\*

## Earn along the pathway:

## **Accounting Assistant**

26-CREDIT TD | WCTC.EDU/ACCOUNTING-ASST

How you'll learn: (-









Learn to perform entry-level bookkeeping and accounting work through real-world scenarios and simulations. Combine hands-on computer training with accounting concepts and procedures. Prepare for work in a wide variety of business types and sizes.

\$26 - 39,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATE:**

COMPUTERIZED ACCOUNTING SPECIALIST | 18-CREDIT CERT

#### **RELATED ACCOUNTING CERTIFICATES:**

ACCOUNTING IN HEALTHCARE | 18-CREDIT CERT

TAX FOR THE NON-ACCOUNTANT | 12-CREDIT CERT





- Jamie Heinemann, Business Management '19

## **Business Management**

60-CREDIT AAS | WCTC.EDU/BUSINESS-MGMT

How you'll learn: (\*







Business managers set objectives, delegate tasks and manage personnel while providing solid leadership to ensure success. In this program, acquire a broad business background to enhance the ability to make sound decisions. Learn how to plan, organize, direct and evaluate business functions essential for a business to run productively and efficiently.

\$48 - 100,000 AVERAGE SALARY\*

## **Customer Service Specialist**

19-CREDIT TD | WCTC.EDU/CUSTOMER-SERVICE

How you'll learn: (\*\*







Now more than ever, good customer service is key to a company's success. Learn to manage orders efficiently, communicate with customers effectively and address concerns in a professional manner. Hone organization, self-motivation and teamwork skills that can be applied to customer service positions in a wide variety of industries. \$31 - 49,000 AVERAGE SALARY\*

## **BUSINESS AND MANAGEMENT** (CONTINUED)

## **GLOBAL BUSINESS** Pathway

#### **Global Business**

60-CREDIT AAS | WCTC.EDU/GLOBAL-BUS

How you'll learn:







As the international marketplace expands, so do opportunities for diversity and growth. Gain skills relevant to importing and exporting products and services; become proficient in global marketing, logistics and finance; learn to identify regulations and understand documents that facilitate the global supply chain; and explore potential for global expansion through e-commerce and emerging technologies. \$44 - 71,000 AVERAGE SALARY\*

## Earn along the pathway:

## Import/Export Specialist

10-CREDIT TD | WCTC.EDU/IMPORT-EXPORT

How you'll learn:







Numerous global trade rules and regulations exist for the import and export of products, and these must be followed in order to be compliant. Learn U.S. import and export regulations, and develop a foundation on the customs import compliance process, export management, and the cultural, political, economic, legal and financial issues surrounding international business. \$24 - 56,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATES:**

GLOBAL MARKETING | 12-CREDIT CERT

GLOBAL TRADE FINANCE | 15-CREDIT CERT

## **HUMAN RESOURCES** Pathway



## **Human Resources**

60-CREDIT AAS | WCTC.EDU/HUMAN-RESOURCES

How you'll learn:









Human resources adds value to an organization by managing its most important resource - people. HR professionals attract, recruit and hire staff; provide details about programs and benefits; maintain employment records; and work with payroll. Explore employment law, employee training and development, compensation and benefits administration, labor relations, and wellness and safety initiatives.

\$38 - 67,000 AVERAGE SALARY\*

"Can be combined with the Leadership Development program (page 21) to complete two associate degrees in three years.

## Earn along the pathway:

## **Human Resource Professional**

#### 18-CREDIT TD

WCTC.EDU/HUMAN-RESOURCE-PROFESSIONAL

How you'll learn:







Matching the right employees with the right positions and effectively managing personnel contribute to a company's overall success. Develop skills in the recruitment, development and evaluation of employees. Cultivate management abilities in planning, organizing, controlling and directing the work of others. Explore employer liabilities and legalities, and gain familiarity with employment law.

\$32 - 47,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATE:**

COMPENSATION AND BENEFITS SPECIALIST | 12-CREDIT CERT



on campus





- Henrietta Bogyay, Global Business '19

## **LEADERSHIP DEVELOPMENT** Pathway



## Leadership Development

60-CREDIT AAS | WCTC.EDU/LEADER-DEV

How you'll learn: (+>)







This accelerated program is designed for those who already have one year or 2,000 hours in a full-time leadership position. Leaders will gain additional skills to measure and improve quality, budget efficiently, think critically, problem solve, organize and build work team relationships, and develop and maximize human resources.

\$41 - 100.000 AVERAGE SALARY\*

"Can be combined with the Human Resources program (page 20) to complete two associate degrees in three years.

## Earn along the pathway:

## Organizational Leadership

18-CREDIT TD | WCTC.EDU/ORG-LEADERSHIP

How you'll learn: (\*\*)









In today's changing workplace, effective leadership skills are needed to inspire employees and achieve business goals. Develop skills in the foundations of functional management, proactive leadership and systems improvement for entry-level supervisory positions. Learn how to communicate clearly with employees, better manage conflict and develop the confidence of others.

\$28 - 67,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATE:**

EXCELLENCE IN LEADERSHIP | 9-CREDIT CERT

## **MARKETING** Pathway

## **Marketing**

63-CREDIT AAS | WCTC.EDU/MARKETING

How you'll learn: (-







Marketing plays a fundamental role in business and industry by identifying, attracting and retaining customers. In this dynamic, interactive program, learn the foundations of marketing, contemporary business principles, marketing information and sales management and business-to-business marketing. Discover how to analyze market conditions, and explore marketing strategies and competitors' tactics. \$54 - 88,000 AVERAGE SALARY\*

## Earn along the pathway:

# Marketing - Digital Marketing Promotions\* 18-CREDIT TO | WCTC.EDU

How you'll learn:

Quality management (QM) is a commitment to understanding a customer's precise needs and delivering results on time and within budget. This program offers strategic skill sets in preparation for QM practices that extend to suppliers and distributors, including global supply chain networks. \$65 - 93,000 AVERAGE SALARY\*

\*Pending state approval

#### **PATHWAY CERTIFICATES:**

ENTREPRENEURSHIP | 17-CREDIT CERT

MARKETING MANAGEMENT | 12-CREDIT CERT

#### **RELATED MARKETING CERTIFICATES:**

MARKETING LEADERSHIP & INNOVATION | 18-CREDIT CERT

MARKETING MEDIA | 23-CREDIT CERT

SOCIAL MEDIA MARKETING | 10-CREDIT CERT

# WHY WCTC?

Dedicated instructors with real-world work experience bring enthusiasm to the classroom.

\* Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.

## **BUSINESS AND MANAGEMENT** (CONTINUED)

## **QUALITY MANAGEMENT** Pathway

## **Quality Management**

60-CREDIT AAS | WCTC.EDU/QUALITY-MGMT

How you'll learn:







Quality management (QM) is a commitment to understanding a customer's precise needs and delivering results on time and within budget. This program offers strategic skill sets in preparation for QM practices that extend to suppliers and distributors, including global supply chain networks. \$65 - 93.000 AVERAGE SALARY\*

## Earn along the pathway:

## Lean/Six Sigma\*

21-CREDIT TD | WCTC.EDU

How you'll learn:

Quality management (QM) is a commitment to understanding a customer's precise needs and delivering results on time and within budget. This program offers strategic skill sets in preparation for QM practices that extend to suppliers and distributors, including global supply chain networks. \$65 - 93,000 AVERAGE SALARY\*

\*Pending state approval

#### **PATHWAY CERTIFICATES:**

SIX SIGMA BLACK BELT | 6-CREDIT CERT SIX SIGMA GREEN BELT | 9-CREDIT CERT LEAN ENTERPRISE | 12-CREDIT CERT



# WILL MCLCS

Theory and practice work hand-in-hand to emphasize hands-on learning objectives.

## **REAL ESTATE** Pathway

## Real Estate

63-CREDIT AAS | WCTC.EDU/REAL-ESTATE

How you'll learn:









Real estate agents are the go-between for buyers and sellers of properties. In this program, choose to study a particular emphasis in the industry: Appraisal, Sales, Mortgage Lending or Property Management. Learn about real estate records, real estate law, accounting, real estate investments, business statistics and real estate finance. \$38 - 51,000 AVERAGE SALARY\* PLUS BONUS OPPORTUNITIES

## Earn along the pathway:

## **Property Management Associate**

18 -CREDIT TD | WCTC.EDU/PROPERTY-MGMT

How you'll How you'll learn: (+)









Property management combines real estate knowledge with management skills. Explore topics including property inspection, budgeting and maintenance program development. Learn to project trends in tenant needs and rental rates. Gain an understanding of management leasing to commercial properties including office buildings, shopping centers and industrial properties. \$37 - 46.000 AVERAGE SALARY\* PLUS BONUS OPPORTUNITIES

#### **PATHWAY CERTIFICATES:**

MORTGAGE LENDING | 12-CREDIT CERT

PROPERTY ASSESSMENT | 11-CREDIT CERT









## **SUPPLY CHAIN MANAGEMENT** Pathway

## Supply Chain Management

60-CREDIT AAS | WCTC.EDU/SUPPLY-CHAIN-MGMT

How you'll learn: (-







Businesses of all sizes rely on effective supply chain management to ensure an efficient flow of goods and services. Learn how to prepare and implement a comprehensive supply chain strategy. Plus, explore how lean principles can improve wasteful processes for a more efficient supply chain.

\$47 - 78,000 AVERAGE SALARY\*

## Earn along the pathway:

## Supply Chain Professional

25-CREDIT TD | WCTC.EDU/SUPPLY-CHAIN-PROF

How you'll learn: (\*\*







Effective supply chain operations ensure an efficient flow of goods and services. Explore transportation, operations management, purchasing, logistics management, and supplier selection and evaluation. Learn how lean principles can improve wasteful processes to increase productivity, work quality and customer/stakeholder satisfaction. Develop skills in accounting, Excel, problem solving and critical thinking.

## RELATED BUSINESS AND MANAGEMENT CERTIFICATES:

CHANGE MANAGEMENT | 12-CREDIT CERT

OPERATIONAL EFFECTIVENESS | 12-CREDIT CERT

TALENT ACQUISITION SPECIALIST | 14-CREDIT CERT

## **EDUCATION AND HUMAN SERVICES**

## Cosmetology

35-CREDIT TD | WCTC.EDU/COSMETOLOGY

How you'll learn:







Those working in cosmetology have a taste for style, helping clients enhance their experience and look their best. Combine theory with practice to study haircutting, styling, color, perm waving, chemical relaxing, and learn about nail and skin care. Learn business aspects of working in a salon, including professional and personal development, communication and Wisconsin law.

\$22 - 35,000 AVERAGE SALARY\*

PLUS COMMISSION AND TIP OPPORTUNITIES

#### **RELATED COSMETOLOGY CERTIFICATE:**

NAIL TECHNICIAN | 9-CREDIT CERT



\* Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.

## **EDUCATION AND HUMAN SERVICES (CONTINUED)**

## MASTER AESTHETICIAN Pathway

#### Master Aesthetician

60-CREDIT AAS | WCTC.EDU/SKIN-CARE-ADV

How you'll learn: (\*\*





Go beyond the basics of aesthetics by learning the skills and techniques needed to perform skin care services in medical settings. This program provides training in advanced skin treatments like chemical peels, microdermabrasion and various laser treatments. Train to work in plastic surgery, dermatology, medical spas and other medical environments.

\$26 - 50,000 AVERAGE SALARY\* PLUS COMMISSION AND TIP OPPORTUNITIES

## Earn along the pathway:

#### **Aesthetician**

24-CREDIT TD | WCTC.EDU/SKIN-CARE

How you'll learn: (-





Aestheticians are skin care specialists who perform a variety of facial and body treatments to help their clients maintain the health and appearance of their skin. Learn to perform basic facials, spa body treatments, waxing, specialized massage, hair removal and makeup application. \$21 - 38.000 AVERAGE SALARY\*

PLUS COMMISSION AND TIP OPPORTUNITIES

# WHY WCTC?

Theory and practice work hand-in-hand to emphasize hands-on learning objectives.

## Autism Technician

30-CREDIT TD | WCTC.EDU/AUTISM-TECH

How you'll learn:





Learn to teach, supervise and support children and adults diagnosed with Autism Spectrum Disorder (ASD). Develop techniques to promote independence and social success for individuals with ASD, explore applicable laws and policies, and learn to work in educational, residential, home or

behavioral treatment settings. \$24 - 36,000 AVERAGE SALARY\*

#### **RELATED AUTISM TECHNICIAN CERTIFICATES:**

AUTISM FOR EDUCATORS | 9-CREDIT CERT DEVELOPMENTAL DISABILITIES | 12-CREDIT CERT INCLUSION | 15-CREDIT CERT

## **EARLY CHILDHOOD EDUCATION** Pathway

## **Early Childhood Education**

60-CREDIT AAS | WCTC.EDU/EARLY-EDU

How you'll learn: (\*\*)







Learning that happens in early childhood settings provides children with a strong educational foundation. In this program, gain an understanding of the principles of early childhood education and learn to facilitate young children's learning and development through class work and practical experience. Explore child development, child behavior, developmentally appropriate practices and strategies for working with parents. \$22 - 30.000 AVERAGE SALARY\*

## Earn along the pathway:

## Early Childhood Education Preschool (Registry Credential) 18-CREDIT TD | WCTC.EDU/PRESCHOOL

How you'll learn: (+\*)









Gain specialized training to work directly with preschool-aged children in a variety of early care and education settings. Learn to support the healthy growth, development and learning of children ages three to five years.

\$20 - 25,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATE:**

INFANT TODDLER CREDENTIAL | 12-CREDIT CERT







#### RELATED EARLY CHILDHOOD EDUCATION **CERTIFICATES:**

AUTISM FOR EDUCATORS | 9-CREDIT CERT

CHILD CARE ADMINISTRATOR CREDENTIAL (WISCONSIN) | 18-CREDIT CERT

## **FOUNDATIONS OF TEACHER EDUCATION** Pathway

## Foundations of Teacher Education

60-CREDIT AAS | WCTC.FDU/TEACHER-FD

How you'll learn: (\*)





Those working with elementary/middle school students understand the complex educational issues involving children. In this program, acquire skills to help students learn by providing individualized instruction under the supervision of a licensed teacher. Provide support with reading, writing, math and science; develop strategies to guide young children's behavior; and gain skills to work with children with special needs.

\$24 - 36.000 AVERAGE SALARY\*

## Earn along the pathway:

#### **PATHWAY CERTIFICATES:**

INSTRUCTIONAL STRATEGIES | 18-CREDIT CERT

**INCLUSION | 15-CREDIT CERT** 

## **Human Services Associate**

**60-CREDIT AAS | WCTC.EDU/HUMAN-SERVICES** 

How you'll learn: (-



\$25 - 41.000 AVERAGE SALARY\*





Human services professionals provide resources, counsel and assistance to individuals in an effort to improve their quality of life. In this program, develop and practice direct client care, treatment, rehabilitation, education and behavioral direction to individuals or groups. Learn behavioral rehabilitation techniques, counseling methods, ethics and family systems. Those in this field work closely with social workers, psychologists and counselors.

#### **RELATED EDUCATION CERTIFICATES:**

DEVELOPMENTAL DISABILITIES | 12-CREDIT CERT YOUTH CARE COUNSELOR | 12-CREDIT CERT



## **Interior Design**

64-CREDIT AAS | WCTC.EDU/INTERIOR-DESIGN

How you'll learn: (\*\*)





Interior designers have a flair for combining color and texture with design elements to create aesthetically pleasing and environmentally friendly surroundings. In this program, develop a strong foundation in computer-assisted design, furnishings, lighting, textiles and sales. Learn the fundamentals for success in the field, including designing interiors for residential and commercial spaces.

\$35 - 51.000 AVERAGE SALARY\*

"Can be combined with the Architectural Drafting/ Construction Technology program (page 17) to complete two associate degrees in three years.

## **GENERAL AND INDIVIDUALIZED STUDIES**

## Individualized Technical Studies

60-CREDIT AAS | WCTC.EDU/ITS







If you have specific career objectives that are not met by any one WCTC degree, this flexible program is for you. With help from college representatives and an industry mentor, design a unique associate degree that combines courses from two or more areas of study.

COMMUNICATION | 12-CREDIT CERT

COMMUNICATION - VERBAL EMPHASIS | 9-CREDIT CERT

COMMUNICATION - WRITING EMPHASIS | 9-CREDIT CERT

## **GRAPHIC COMMUNICATIONS**

## **GRAPHIC DESIGN** Pathway



## **Graphic Design**

60-CREDIT AAS | WCTC.EDU/GRAPHIC-DESIGN

How you'll learn:



Graphic designers create appealing, informative and on-message visual communications requested by clients. In this program, design materials for business, industry and nonprofit areas. Refine creative processes in layout and illustration for print and web campaigns. Advance your knowledge of Adobe InDesign, Photoshop and Illustrator software, as well as pre-press/digital printing methods.

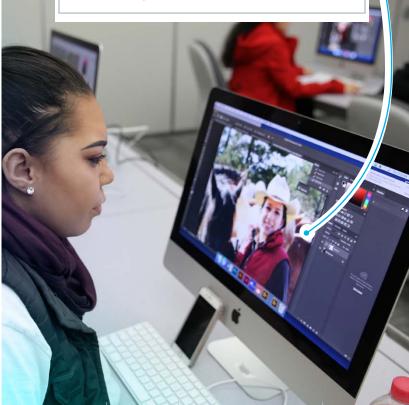
\$38 - 60,000 AVERAGE SALARY\*

" Can be combined with the Web and Digital Media Design program to complete two associate degrees in three years.

## Earn along the pathway:

#### **PATHWAY CERTIFICATES:**

DIGITAL PRODUCTION/DTP | 15-CREDIT CERT WEB DESIGN | 17-CREDIT CERT





## Web and Digital Media Design

63-CREDIT AAS | WCTC.EDU/WEB-DIGITAL-MEDIA

How you'll learn:







Blend the creative and analytical sides of web design to develop engaging and intuitive web applications. Learn techniques for page layout, managing projects, working with content management systems and adapting content for delivery on multiple devices. \$38 - 62.000 AVERAGE SALARY\*

"Can be combined with the Graphic Design program to complete two associate degrees in three years.

#### **RELATED GRAPHIC COMMUNICATIONS CERTIFICATE:**

DIGITAL PHOTOGRAPHY | 15-CREDIT CERT

## HEALTH

## **Anesthesia Technology**

67-CREDIT AAS | WCTC.EDU/ANESTHESIA

How you'll learn: (\*)







Working under the direction of the anesthesia provider, the anesthesia technologist is a vital member of the anesthesia care team. Learn to anticipate the needs of the patient and the anesthesia provider, apply aseptic techniques in preparing and handling instruments and supplies for surgical procedures, operate patient-care equipment and monitor patient vital signs and hemodynamics. \$43 - 72.000 AVERAGE SALARY\*

This is a Milwaukee Area Technical College partnership program.

on campus



## Central Service Technician

6-CREDIT TD | WCTC.EDU/CENTRAL-SERVICE

How you'll learn: (\*\*





Central service technicians provide patient care services in the healthcare facility by maintaining the equipment and supplies used in hospital and clinical settings. Learn the principles, procedures and skills needed to process, package, sterilize and distribute tools and equipment used in surgery and other patient care areas.

\$31 - 44,000 AVERAGE SALARY\*

#### **Dental Assistant**

16-CREDIT TD | WCTC.EDU/DENTAL-ASST

How you'll learn: (\*\*)





Dental assistants perform a variety of patient care, office and laboratory responsibilities. In this program, learn to use dental equipment, expose and process radiographs, assist with dental emergencies, record medical and dental information, maintain a supply inventory, and perform related dental office and laboratory procedures under the direction and supervision of a dentist.

I would not be where I am at this moment without all of the support and encouragement I have received along the way. I am grateful to be at an institution that employs so many people that genninely care apply my journey."

- Stacey Rudolph, Dental Hygienist '20

# WHY WCTC?

Maximize your degree potential! Earn two degrees in just three years.

## **Dental Hygienist**

69-CREDIT AAS | WCTC.EDU/DENTAL-HYGIENE

How you'll learn: (\*\*





Dental hygienists educate patients on good oral hygiene, and they perform preventive dental care, such as teeth cleaning to remove tartar, stains and plaque; apply sealants and fluoride treatments; and develop x-rays. In this program, learn to provide therapeutic/preventive services with a dentist and become involved in dental health counseling. \$56 - 73,000 AVERAGE SALARY\*

Not currently accepting applications due to high demand.

## Health Care Services Management

69-CREDIT AAS | WCTC.EDU/HEALTH-MGMT

How you'll learn:

Develop your skills in leadership, management of support staff, and ensuring efficient healthcare organizational workflows according to prescribed quality standards. Healthcare services managers are expected to have strong written and oral communication skills and fulfill designated duties across various healthcare-related organizations. Graduates may be employed in hospitals, clinics, laboratories and care facilities.

\$74,000 AND UP AVERAGE SALARY\*

This is a Milwaukee Area Technical College partnership program.

## **HEALTH** (CONTINUED)

## **HEALTH INFORMATION TECHNOLOGY** Pathway

## **Health Information Technology**

64-CREDIT AAS | WCTC.EDU/HIT

How you'll learn: (\*\*)







Health information technicians contribute to the quality of care by collecting, analyzing and reporting healthcare data while protecting the integrity and security of patient health information. In this program, gain knowledge of disease processes and treatments, data and information standards, regulatory and ethical issues, and application of organizational management skills.

\$37 - 58,000 AVERAGE SALARY\*

## Earn along the pathway:

## **Medical Coding Specialist**

28-CREDIT TD | WCTC.EDU/MED-CODING

How you'll learn: (\*)







Medical coders review physician documentation in records in order to assign diagnoses and procedure codes used for reimbursement and data purposes. Medical coders work in hospitals, physician's offices, other healthcare facilities and insurance companies. In this program, learn two different systems in order to assign codes to the reimbursement systems for patient and outpatient coding.

\$32 - 47,000 AVERAGE SALARY\*

# WHY WCTC?

Program curriculum is shaped by industry leaders to meet the needs of real husinesses











# the countless opportunities

I had with my education at WCTC and the connections I have made with students. faculty, hospitals, and community members."

> - Olivia Deuster, Nursing - Associate Degree '19

## Language Interpreter for Health Services

20-CREDIT TD | WCTC.EDU/LANG-INTERP

How you'll learn: (\*\*)









Language interpreters facilitate communication between limited English-speaking patients and their physicians, nurses and other healthcare providers to convey accurate messages. Gain knowledge needed to provide medical language interpretation for limited English-proficient patients and families. Interpreters are skilled in spoken and written translation and interpretation, nonverbal communication and nuances of various dialects and subcultures.

\$34 - 53,000 AVERAGE SALARY\*

## **MEDICAL ASSISTANT** Pathway

#### **Medical Assistant**

32-CREDIT TD | WCTC.EDU/MED-ASST

How you'll learn: (\*\*





conduct laboratory tests among other tasks.



Medical assistants' work directly influences the public's health and well-being. They perform administrative, laboratory and clinical duties in the offices of physicians, podiatrists, chiropractors and other healthcare practitioners. In this program, learn to take health histories, measure vital signs, administer medications, perform electrocardiograms,

\$30 - 40,000 AVERAGE SALARY\*

## Earn along the pathway:

#### **PATHWAY CERTIFICATE:**

INTRODUCTION TO HEALTH CAREERS | 8-CREDIT CERT

## Nursing Assistant

3-CREDIT TD | WCTC.EDU/NURSING-ASST

How you'll learn:

Learn fundamental nursing assistant skills through lectures, demonstrations and skills practice in this 120-hour program. After mastering the skills, complete training in a nursing home or hospital setting under the supervision of an instructor.

\$24 - 31,000 AVERAGE SALARY\*

Medication Assistant course is available for qualified CNAs. See wctc.edu for information.

#### **RELATED NURSING ASSISTANT CERTIFICATES:**

CAREGIVER | 1-CREDIT CERT

MEDICATION ASSISTANT | 3-CREDIT CERT

## **NURSING - ASSOCIATE DEGREE** Pathway

## Nursing - Associate Degree

65-CREDIT AAS | WCTC.EDU/NURSING

How you'll learn: (\*\*







Nurses are key to health care, working with physicians and serving as caregivers, educators and patient advocates. In this program, integrate the art of nursing with bio-psychological courses, and prepare for the national licensing exam to become a registered nurse. After licensure, work in a number of settings, including hospitals, clinics and long-term care facilities.

\$58 - 79,000 AVERAGE SALARY\*

Additional Pathways to the Nursing - Associate Degree program are available:

Licensed Practical Nursing (LPN) to Nursing -Associate Degree

RN and LPN Refresher courses are available. See wctc.edu for information.

## PHLEBOTOMY TECHNICIAN Pathway

## Phlebotomy Technician

16-CREDIT TD | WCTC.EDU/PHLEBOTOMY

How you'll learn: (\*\*





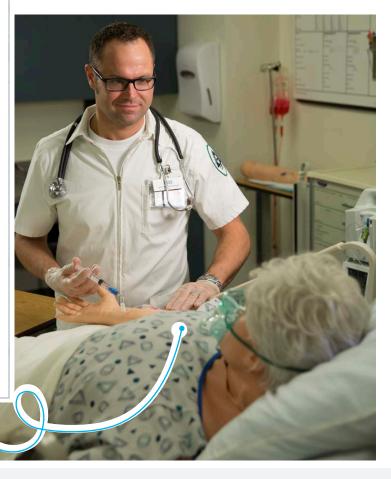


A phlebotomy technician's primary responsibility is drawing blood and conducting other specimen collections. They must recognize conditions that might alter collections, correlate types of lab tests to the written diagnosis, and communicate with the lab and patients. Learn to draw blood from a patient for laboratory analysis, understand lab test requirements and maintain specimen quality.

## Earn along the pathway:

#### PATHWAY CERTIFICATE:

INTRODUCTION TO HEALTH CAREERS | 8-CREDIT CERT



## **HEALTH** (CONTINUED)

## Physical Therapist Assistant

70-CREDIT AAS | WCTC.EDU/PT-ASSIST

How you'll learn: (\*\*)







Physical therapy assistants help physical therapists provide treatment to patients that improves mobility, relieves pain and prevents/lessens physical disabilities. In this program, develop skills to assist a physical therapist with treatment programs according to care plans, train patients in exercises and daily living activities, use specialized equipment and record patient responses. \$46 - 58,000 AVERAGE SALARY\*

This is a Blackhawk Area Technical College partnership program.

## Radiography

70-CREDIT AAS | WCTC.EDU/RADIOGRAPHY

How you'll learn:









The radiographer is a technologist who produces images of the human body to aid physicians in the diagnosis of injuries and disease. In this program, learn to perform duties including positioning patients to acquire needed films, selecting appropriate X-ray exposure factors, aligning X-ray equipment, processing images photographically or electronically, and storing and retrieving images. \$53 - 73,000 AVERAGE SALARY\*

This is a Milwaukee Area Technical College partnership program.

## Surgical Technology

65-CREDIT AAS | WCTC.EDU/SURG-TECH

How you'll learn: (-





The surgical technologist's primary task is to assist the surgeon in the operating room. In this program, develop knowledge in human anatomy, microbiology and medical terminology, and learn to identify and handle surgical instruments and equipment. Spend time in a hospital operating room to apply knowledge and skills in actual surgical conditions.

\$48 - 66,000 AVERAGE SALARY\*

## HOW YOU'LL LEARN:







## HOSPITALITY, CULINARY AND PASTRY

## **BAKING AND PASTRY MANAGEMENT** Pathway



## **Baking and Pastry Management**

61-CREDIT AAS | WCTC.EDU/BAKING-PASTRY-MGMT

How you'll learn: (\*\*







Bakers prepare items such as breads, pastries, muffins and other items for general sale or specialty orders. Gain hands-on practice in state-of-the-art baking labs, while focusing on ingredients, techniques and production skills. Develop management skills and expand techniques of production, cost and staff control in the operation of a bakeshop.

\$24 - 36,000 AVERAGE SALARY\*

" Can be combined with the Hospitality Management program (page 31) to complete two associate degrees in three years.

## Earn along the pathway:

## **Baking and Pastry Production**

27-CREDIT TD | WCTC.EDU/BAKING-PASTRY

How you'll learn:







Professional bakers possess the skills and creativity necessary to prepare everything from artisan breads to decadent desserts. Focus on baking concepts, principles and techniques, and devote more than 500 hours to lab course time gaining hands-on practice. Learn to prepare specialty breads, desserts and pastries, and refine techniques in cake production and decorating. \$28 - 34,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATE:**

BAKING/PASTRY | 9-CREDIT CERT





I've pushed myself outside of my comfort zone so many times throughout my college career.

# am grateful for the instructors

who take the time to see that and who worked alongside me to get me where I am at today."

- Kelly Gonzales, Baking and Pastry Management '20

## **CULINARY MANAGEMENT** Pathway



## **Culinary Management**

61-CREDIT AAS | WCTC.EDU/CULINARY-MGMT

How you'll learn: (\*\*)







Culinary management is a field for those who are passionate about food and business savvy, and want to combine the two for a rewarding career. Devote 1,000-plus lab hours to learn the latest culinary techniques and trends, and gain practical, hands-on experience in meal planning, preparation, presentation and serving at the oncampus training restaurant.

\$22 - 32,000 AVERAGE SALARY\*

"Can be combined with the Hospitality Management program to complete two associate degrees in three years."

## Earn along the pathway:

#### Food Service Production

30-CREDIT TD | WCTC.EDU/FOOD-SERVICE

How you'll learn:







It takes a well-trained kitchen staff to create a memorable dining experience for restaurant patrons, and those in food service production are an integral part of that team. In this program, develop proper cooking methods and learn techniques for hot and cold food preparation, baking and garde manger.

\$20 - 29,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATE:**

CULINARY SKILLS | 12-CREDIT CERT

## **HOSPITALITY MANAGEMENT** Pathway



## **Hospitality Management**

60-CREDIT AAS | WCTC.EDU/HOSPITALITY-MGMT

How you'll learn:







Those in the hospitality industry know the importance of a warm, welcoming reception and the friendly treatment of guests. The vast industry encompasses management careers in full-service resorts, fine-dining restaurants, cruise ships and more. Develop skills in supervision, budgeting, marketing and purchasing as related to the hospitality industry, including food service, lodging and tourism.

\$31 - 52,000 AVERAGE SALARY\*

"Can be combined with the Baking and Pastry

Management (page 30) or Culinary Management program
to complete two associate degrees in three years.

## Earn along the pathway:

## **Hospitality Specialist**

27-CREDIT TD | WCTC.EDU/HOSPITALITY-SPECIALIST

How you'll learn: (\*\*







The leisure and hospitality industry includes full-service hotels and resorts, fine-dining restaurants, bed and breakfast inns, cruise ships, casinos, and theme and amusement parks. Those working in this industry train to work in various areas such as lodging, event planning, operations and more. In this program, focus on supervision, budgeting, marketing and purchasing skills. \$20 - 38,000 AVERAGE SALARY\*

# WHY WETE?

Learn using cutting-edge equipment and state-of-the-art technology.

\* Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.

## INFORMATION TECHNOLOGY

#### **RELATED IT CERTIFICATES:**

CISCO CCNA | 9-CREDIT CERT

IT - AZURE AND AWS PUBLIC CLOUD | 3-CREDIT CERT

## IT - COMPUTER SUPPORT SPECIALIST Pathway

## IT - Computer Support Specialist

61-CREDIT AAS | WCTC.EDU/COMPUTER-SUPPORT

How you'll learn: (\*)







Computer support specialists install equipment, assist computer users with technology or software issues, troubleshoot when technical or application problems arise, and serve as a resource for end users. Gain skills in problem-solving, team building, service management and interpersonal communication. Become proficient at installing and updating computer software, and working with hardware and networks.

\$40 - 68,000 AVERAGE SALARY\*

## Earn along the pathway:

## **Desktop Support Technician**

26-CREDIT TD | WCTC.EDU/DESKTOP-SUPPORT

How you'll learn:

Desktop support technicians are among the first ones called when a technology problem arises with an employee's computer or a company's network. They provide remote or on-site support, troubleshooting and problem-solving. Develop skills in hardware/software installation and configuration, troubleshooting and problem resolution, customer support and networking fundamentals.

\$29 - 51,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATE:**

IT SUPPORT TECHNICIAN | 10-CREDIT CERT

## IT - CYBERSECURITY SPECIALIST Pathway

## IT - Cybersecurity Specialist

63-CREDIT AAS | WCTC.EDU/CYBER-SPEC

How you'll learn: (+>>)







Cybersecurity specialists monitor an organization's computer network and system, maintain system security and upgrade security measures to prevent computer viruses and cyberattacks. Learn to protect data confidentiality, integrity and availability while learning ways to implement security mechanisms. Emphasis is placed on vigilant security awareness, identifying network threats and deploying appropriate incident responses.

\$59 - 94,000 AVERAGE SALARY\*

"Can be combined with the IT - Network Specialist program (page 33) to complete two associate degrees in three years.

## Earn along the pathway:

#### **PATHWAY CERTIFICATES:**

IT - SECURITY ADMINISTRATOR | 12-CREDIT CERT

IT - SECURITY MANAGER | 12-CREDIT CERT

CAE2Y CYBERSECURITY | 20-CREDIT CERT





## IT - Database Specialist

62-CREDIT AAS | WCTC.EDU/DATABASE-SPEC

How you'll learn: (\*\*







Learn how to support the operational database needs of small to medium businesses including configuration and management of database servers, user permissions on the database and troubleshooting performance issues. Become proficient in data analysis, reporting and data model development. Gain an introduction to data cubes, data analytics and big data. \$70 - 100.000+ AVERAGE SALARY\*

## Earn along the pathway:

#### **PATHWAY CERTIFICATES:**

BUSINESS SYSTEMS ANALYST | 9-CREDIT CERT

DATABASE SERVER ADMINISTRATOR | 9-CREDIT CERT

DATABASE DEVELOPER | 14-CREDIT CERT

REPORT ANALYST | 9-CREDIT CERT

## IT - Service Desk Technician

4-CREDIT APPR | WCTC.EDU/IT-SERVICE-APPR

How you'll learn:

IT service desk technicians are tasked with fielding incoming technical support communications and tickets; troubleshooting; communicating over the phone, email and online chat; and resolving user inquiries. They may also schedule maintenance on computer systems and teach clients to use software programs.

\$42 - \$72,000 AVERAGE SALARY\*



## IT - NETWORK SPECIALIST Pathway

## IT - Network Specialist

61-CREDIT AAS | WCTC.EDU/NETWORK-SPEC

How you'll learn: (\*)





Network specialists create and maintain computer systems essential for day-to-day business operations, ensuring network security and connectivity. Install and troubleshoot network and client operating systems, configure routers and switches, and manage remote clients and devices. Explore cloud security, cost and core services, and understand and

\$59 - 94,000 AVERAGE SALARY\*

implement virtualization in an enterprise.

" Can be combined with the IT - Cybersecurity Specialist program (page 32) to complete two associate degrees in three years.

## Earn along the pathway:

## **Network Enterprise Administrator**

27-CREDIT TD | WCTC.EDU/NETWORK-ENTERPRISE-ADMIN

How you'll learn: (+)





Computer networks are a critical part of almost every organization and affect our daily lives. Network enterprise administrators are responsible for the day-to-day operations and security of these networks. Gain valuable hands-on experience in computer hardware, Cisco networking, Microsoft and Linux operating systems, virtualization/storage technologies and

\$42 - 68,000 AVERAGE SALARY\*

#### PATHWAY CERTIFICATES:

ENTERPRISE SUPPORT TECHNICIAN | 12-CREDIT CERT IT NETWORK SUPPORT SPECIALIST | 12-CREDIT CERT

security system hardening techniques.

STORAGE AND VIRTUALIZATION ADMINISTRATOR | 15-CREDIT CERT

CISCO CCNA | 9-CREDIT CERT

## INFORMATION TECHNOLOGY

## IT - WEB AND SOFTWARE DEVELOPER Pathway

## IT - Web and Software Developer

64-CREDIT AAS | WCTC.EDU/WEB-SOFTWARE

How you'll learn: (\*\*)







Creating interactive, inviting and functional web applications requires the skills of a web and software developer. Learn to develop software solutions using multiple programming languages, tools and frameworks. Apply design patterns, objectoriented analysis and SOLID principles to create robust and scalable applications. Explore web server administration and mobile application development. \$61 - 100,000+ AVERAGE SALARY\*

## Earn along the pathway:

## IT - Mobile Programmer

27-CREDIT TD | WCTC.EDU/MOBILE-PROGRAMMER

How you'll learn: (\*\*)







Mobile programmers develop and program mobile applications and games. Gain valuable technical skills to design and create mobile applications for Android and iOS devices, as well as web-based applications for any mobile device with a browser. This program is designed for those with some industry/educational experience who are looking to strengthen their skill set. \$51 - 81,000 AVERAGE SALARY\*

## IT - Software Development Specialist

18-CREDIT TD | WCTC.EDU/SOFTWARE-DEV-SPECIALIST

How you'll learn:







Software development specialists work to create and modify general computer applications and software to provide solutions to various business needs. In this program, develop a solid foundation in Java Programming, architecture and database skills. Upon completion of the diploma program, possess the skills to build stand-alone and clientserver applications, including web applications. \$51 - 81,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATE:**

JAVA PROGRAMMING | 13-CREDIT CERT

## HOW YOU'LL LEARN:







# WHY WCTC?

A wide range of academic support services are designed to help you succeed.

## **MANUFACTURING**

## **AUTOMATION SYSTEMS TECHNOLOGY Pathway**

## **Automation Systems Technology (Robotics)**

**60-CREDIT AAS | WCTC.EDU/AUTOMATION-SYSTEMS** 

How you'll learn: (+)







Automated systems have become standard in many industries to provide reliable ways to program and control machine movements. In this program, learn about robotics and programmable logic controllers, discover how automation principles apply to business/industry, and develop skills to work with complex computers and machinery in automated production lines. \$45 - 65,000 AVERAGE SALARY\*

## Earn along the pathway:

#### **PATHWAY CERTIFICATES:**

AUTOMATION - INDUSTRIAL PLCS | 8-CREDIT CERT

AUTOMATION - CONTROL AND INTERFACE | 11-CREDIT CERT

## **Electrical and Instrumentation**

36-CREDIT APPR | WCTC.EDU/ELECTRICAL-INST

How you'll learn:

Learn to install, troubleshoot and maintain plant lighting equipment and receptacle circuits, motors, starters, motor control centers, programmable controllers, control panels, electrical control systems and transformers. Learn to service high voltage electrical systems in accordance with relevant codes. Learn to install, calibrate, test and repair electronic equipment. \$46 - 67,000 AVERAGE SALARY\*

### Industrial Electrician

28-CREDIT APPR | WCTC.EDU/INDUSTRIAL-ELEC

How you'll learn:

Industrial electricians work to install, test, troubleshoot, maintain and repair electrical equipment in industrial/commercial settings. They ensure electrical systems run safely and efficiently, as the systems they work on power large, complex facilities. Receive high-quality, hands-on classroom instruction that complements on-thejob apprenticeship training critical for success in the industrial trades.

\$32 - 55.000 AVERAGE SALARY\*

### **INDUSTRIAL MAINTENANCE TECHNICIAN** Pathway

### Industrial Maintenance Technician

60-CREDIT TD | WCTC.EDU/IMT

How you'll learn: (+)





Industrial maintenance technicians repair and maintain commercial or industrial machinery to ensure the machines' proper functionality. In this program, gain practical experience in welding, hydraulics, electricity, mechanical fundamentals and machine alignment. Build skills in electronics, computerized equipment maintenance and preventative/predictive maintenance. \$33 - 56,000 AVERAGE SALARY\*

# Earn along the pathway:

#### **PATHWAY CERTIFICATES:**

MAINTENANCE TECHNICIAN 1 | 13-CREDIT CERT

MAINTENANCE TECHNICIAN 2 | 9-CREDIT CERT

MAINTENANCE TECHNICIAN 3 | 12-CREDIT CERT

CONNECT WITH WCTC







# Injection Mold Setup (Plastic)

16-CREDIT APPR | WCTC.EDU/INJECTION-MOLD

How you'll learn:

Injection mold machine setters handle the setup and operation of equipment to produce parts by injecting materials, such as plastic, into a cavity and turning the molded pieces into usable parts for a variety of industries. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades.

\$32 - 49.000 AVERAGE SALARY\*

### Machinist

16-CREDIT APPR | WCTC.EDU/MACHINE-APPR

How you'll learn:

Machinists operate a variety of computer- and mechanically controlled machine tools to produce intricate, precision parts that are used in different industries. They possess the skills to take a single part through an entire operational procedure to completion. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades.

\$34 - 50.000 AVERAGE SALARY\*

# Maintenance Mechanic/Millwright

16-CREDIT APPR | WCTC.EDU/MILLWRIGHT

How you'll learn:

Maintenance mechanics/millwrights install, dismantle, repair, maintain and move heavy industrial equipment based on blueprints, layouts or other drawings. Machine tools, conveyor systems and specialized maintenance equipment are among the types of machinery repaired by maintenance mechanic/millwrights. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades.

\$34 - 57.000 AVERAGE SALARY\*

\* Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.

# **MANUFACTURING** (CONTINUED)

### Maintenance Technician

24-CREDIT APPR | WCTC.EDU/MAINT-TECH

How you'll learn:

Maintenance technicians perform tasks involving the maintenance, modification and repair of electrical and mechanical systems. Learn safety practices, machine operation and repair, metallurgy, electricity, hydraulics, pneumatics, blueprint reading, motor and logic controls, transformers, electrical codes and how to interpret schematics. Receive high-quality, hands-on classroom instruction that complements on-thejob apprenticeship training critical for success in the industrial trades.

\$34 - 57,000 AVERAGE SALARY\*

### **Mechatronics Technician**

24-CREDIT APPR | WCTC.EDU/MECHATRONICS

How you'll learn:

Mechatronics technicians combine knowledge of electrical, electronic and mechanical systems. They are tasked with installing, repairing and maintaining equipment and devices, operating industrial computer systems, supporting automation technologies and handling related tasks. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades.

\$46 - 64,000 AVERAGE SALARY\*











on campus



# METAL FABRICATION/WELDING - ADVANCED Pathway

# Metal Fabrication/Welding - Advanced

60-CREDIT AAS | WCTC.EDU/METAL-FAB-ADV

How you'll learn: (\*\*)





Metal fabrication manipulates metal from one form to another for a particular purpose, while welding fuses parts together. In this program, develop advanced skills involving the intricate planning and preparing a part for cutting, fabrication and welding, and produce parts by employing new techniques and using a variety of materials.

\$36 - 50,000 AVERAGE SALARY\*

### Earn along the pathway:

# Metal Fabrication/Welding

33-CREDIT TD | WCTC.EDU/METAL-FAB

How you'll learn: (\*)





Metal fabrication involves preparing and manipulating materials, while welding fuses parts together. In this program, learn to read prints; create the shape of a part for cutting, fabrication and welding; and produce quality parts. Develop skills to program/operate computer-controlled press brakes/shears, plasma arc cutting machines and microprocessor-based power sources.

\$32 - 44,000 AVERAGE SALARY\*

# **Welding Technician**

19-CREDIT TD | WCTC.EDU/WELDING-TECH







Welders fuse metal parts together to create a permanent bond. In this program, develop knowledge of print reading; learn safe handling techniques for gas cylinders, manual and machine oxy-fuel cutting, plasma cutting and air carbon arc cutting; and become introduced to gas metal arc welding/flux core arc welding techniques.

\$32 - 44,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATES:**

GMAW/FABRICATOR | 9-CREDIT CERT

INDUSTRIAL LASER OPERATOR | 9-CREDIT CERT

## TOOL AND DIE MAKING Pathway

# Tool and Die Making

60-CREDIT TD | WCTC.EDU/TOOL-DIE

How you'll learn: (\*\*)





A tool and die maker's craft is an exacting one; the parts they make enable machines to produce various products for different industries. In this program, use state-of-the-art equipment to learn complex and conventional machining, computer numerical control machining and grinding operations. Develop skills in precision work, and make molds/dies.

\$35 - 52.000 AVERAGE SALARY\*

### Earn along the pathway:

## **Machine Tool Operation**

33-CREDIT TD | WCTC.EDU/MACHINE-TOOL

How you'll learn: (\*\*





Machinists, or machine tool operators, produce parts to precise specifications, generally from setup to operation. In this program, acquire skills for the safe operation of engine lathes, vertical milling machines and surface grinders. Learn to operate computer numerical control (CNC) machines, interpret engineering drawings and use applied mathematics.

\$31 - 41.000 AVERAGE SALARY\*

# **CNC Setup Technician**

23-CREDIT TD | WCTC.EDU/CNC-SETUP-TECH

How you'll learn: (-







CNC setup technicians read blueprint drawings and convert them to machine code. They operate machines that produce precision parts used in numerous products for various industries. In this program, learn how to interpret prints and make parts to accepted tolerances, and develop skills to program computer numerical control machines.

\$30 - 42,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATE:**

CNC OPERATOR | 14-CREDIT CERT

### Tool and Die Maker

16-CREDIT APPR | WCTC.EDU/TOOL-APPR

How you'll learn:

Tool and die makers create precision tools or dies that are used to form, cut and shape metal and other materials. They make jigs and fixtures, which hold metal while it is bored, stamped or drilled, along with gauges and other devices. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades. \$36 - 52,000 AVERAGE SALARY\*

### Technical Studies - Journeyworker

60-CREDIT AAS | WCTC.EDU/TECH-STUDIES

How you'll learn: (\*\*







Build on the technical skills developed in your apprenticeship by completing coursework in communications, social science, behavioral science, and math or science. Work with an academic advisor to develop a plan that meets your individual needs and goals.

# Welding

12-CREDIT APPR | WCTC.EDU/WELDING-APPR

How you'll learn:

Welders work in a wide variety of industries – from automobile manufacturing, shipbuilding, aerospace and many others. Their duties include joining metal parts by fusing them together and creating a permanent bond using different welding techniques. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades.

\$36 - 50,000 AVERAGE SALARY\*



# WCTC **Program Listing**

# **PROTECTIVE SERVICES**

### **Criminal Justice Studies**

60-CREDIT AAS | WCTC.EDU/CRIMINAL-JUSTICE





Explore the framework of the criminal justice system, and prepare for jobs in a variety of professions or easily transfer into bachelor's degree programs at select four-year colleges. Develop critical life skills necessary for any public safety or human service job.

\$24 - 66,000 AVERAGE SALARY\*

Though it was difficult at times, I was able to find a palance between work, school, and friendships, and was able to complete my associate degree in Early Childhood Education with a 4.0 GPA and no student dept."

> - Reagan Larson, Early Childhood Education '20

# Criminal Justice Studies -Law Enforcement Academy

How you'll learn: WCTC's Criminal Justice - Law Enforcement Academy prepares you to become certified as a law enforcement officer and enhances your ability to gain employment with a law enforcement agency. Build upon your previous classroom knowledge through additional training in topics such as defense and arrest tactics, emergency vehicle operation, firearms and vehicle contacts. \$47 - 57,000 AVERAGE SALARY\*









# FIRE MEDIC Pathway

### Fire Medic

66-CREDIT AAS | WCTC.EDU/FIRE-MEDIC

How you'll learn: (\*\*







Fire medics cross-train in the areas of emergency medical services and fire protection/suppression. They respond to all types of emergencies, such as house fires, traffic accidents and rescue situations. Develop skills in emergency medical response at the paramedic technician level; learn about fire behavior, firefighter safety and survival; and develop critical thinking skills for effective emergency response.

\$31 - 59,000 AVERAGE SALARY\*

## Earn along the pathway:

## Paramedic Technician (diploma)

How you'll learn: (\*)







#### 38-CREDIT TD | WCTC.EDU/PARAMEDIC-TECH

Paramedics provide emergency pre-hospital care to those experiencing a medical emergency such as illness, injury or trauma. In the diploma program, develop skills in emergency medical systems and paramedic principles; patient assessment; pharmacology, anatomy and physiology; paramedic respiratory and cardiac management; pre-hospital treatment and care; EMS operations; and caring for special populations.

\$30 - 34,000 AVERAGE SALARY\*

# WHY WCTC?

Quality higher education you can actually afford.



I value my education greatly and work very hard to be the best student I can be. I am proud to reflect on my time here and truthfully say I put 110% into my education at WCTC, and I received

110% pack."

- Austin Brewer. Fire Protection Technician '19

## FIRE MEDIC Pathway Continued

### Advanced EMT

4-CREDIT TD | WCTC.EDU/AEMT

How you'll learn: (+





Emergency medical technicians perform certain medical procedures, provide ambulance transportation and administer pre-hospital care in preparation for getting patients to an emergency department. In this program, participate in advanced-level clinical experiences, and gain skills in IV access and fluid therapy as well as administration of aspirin, 50 percent dextrose, Narcan, Atrovent, epinephrine, glucagon and nitroglycerin.

\$26 - 30.000 AVERAGE SALARY\*

# **Emergency Medical Technician**

5-CREDIT TD | WCTC.EDU/EMT

How you'll learn: (\*) (\*)





Emergency medical services providers are the first to respond to emergency calls. In this program, develop the skills and knowledge necessary to assess and manage all types of injuries and acute illnesses, while providing safe and rapid transport to a medical facility. Learn about airway management, bleeding and shock, emergency childbirth and automated defibrillation.

\$26 - 30.000 AVERAGE SALARY\*

# **PROTECTIVE SERVICES** (CONTINUED)

## FIRE PROTECTION TECHNICIAN Pathway

### Fire Protection Technician

60-CREDIT AAS | WCTC.EDU/FIRE

How you'll learn: (\*\*





Firefighters protect life, property and the environment through fire suppression, hazardous materials mitigation and emergency medical services. They also improve their communities through fire prevention activities. Learn from experienced firefighters and practice skills using state-of-the-art training facilities and equipment. Being a member of a fire department is highly recommended, but it is not an admissions requirement.

\$32 - 64.000 AVERAGE SALARY\*

### Earn along the pathway:

# **Emergency Medical Technician**

5-CREDIT TD | WCTC.EDU/EMT

How you'll learn: (\*\*





Emergency medical services providers are the first to respond to emergency calls. In this program, develop the skills and knowledge necessary to assess and manage all types of injuries and acute illnesses, while providing safe and rapid transport to a medical facility. Learn about airway management, bleeding and shock, emergency childbirth and automated defibrillation. \$26 - 30,000 AVERAGE SALARY\*



# HOW YOU'LL LEARN:









# PARAMEDIC TECHNICIAN Pathway

# Paramedic Technician (degree)

60-CREDIT AAS | WCTC.EDU/PARAMEDIC

How you'll learn: (\*\*)







Paramedics provide advanced-level care during medical emergencies. Their quick response and competent care may mean the difference between life and death for those injured, wounded or sick. Learn to perform comprehensive patient assessments, provide advanced cardiac life support, administer medications and perform interventions.

\$34 - 43,000 AVERAGE SALARY\*

# Earn along the pathway:

# Paramedic Technician (diploma)

38-CREDIT TD | WCTC.EDU/PARAMEDIC-TECH

How you'll learn: (\*)







Paramedics provide pre-hospital treatment and care during medical emergencies. Develop skills in emergency medical systems and paramedic principles; patient assessment; pharmacology, anatomy and physiology; paramedic respiratory and cardiac management; EMS operations; and caring for special populations.

\$30 - 34.000 AVERAGE SALARY\*

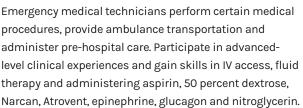
### **Advanced FMT**

4-CREDIT TD | WCTC.EDU/AEMT

How you'll learn:







\$26 - 30,000 AVERAGE SALARY\*

# **Emergency Medical Technician**

5-CREDIT TD | WCTC.EDU/EMT

How you'll learn: (+)







Emergency medical services providers are the first to respond to emergency calls. Develop skills to assess and manage all types of injuries and acute illnesses, while providing safe and rapid transport to a medical facility. Learn about airway management, bleeding and shock, emergency childbirth and automated defibrillation.

\$26 - 30,000 AVERAGE SALARY\*

# SCIENCE, TECHNOLOGY, **ENGINEERING AND MATH (STEM)**

# **Biomedical Electronics Technology**

70-CREDIT AAS | WCTC.EDU/BIO-MEDICAL

How you'll learn: (\*)





With a reliance on technology to test and monitor patients, biomedical electronics technicians ensure medical equipment is safe, functional and properly set up. In this program, gain skills to work with technical equipment, including bedside monitor systems, electrocardiogram (EKG) machines and other devices related to patient care. Learn to install, test, calibrate and repair biomedical equipment.

This is a Milwaukee Area Technical College partnership program.

# **Electrical Engineering Technology**

\$41 - 64,000 AVERAGE SALARY\*

70-CREDIT AAS | WCTC.EDU/ELECTRICAL-ENG

How you'll learn: (\*\*)







Electrical engineering technologists' work involves the design, development, production, testing, manufacturing and repair of electronic and electrical equipment. In this calculus-based program, gain skills necessary to apply knowledge of electrical theory to numerous settings, including research and development, manufacturing, field service engineering among others.

\$42 - 65,000 AVERAGE SALARY\*

# **Electronics Systems Technology**

**60-CREDIT AAS | WCTC.EDU/ELECTRONICS** 

How you'll learn: (+)







Develop the skills needed to design, fabricate, test, troubleshoot and repair electronic systems. Gain hands-on skills with microcontrollers, communications, data acquisition, electronic assembly, motors and controls, programmable logic controllers and mechanical repair. Learn to effectively use hand tools and electronic test equipment. \$42 - 65,000 AVERAGE SALARY\*

### MANUFACTURING ENGINEERING TECHNOLOGY Pathway

# Manufacturing Engineering Technology

60-CREDIT AAS | WCTC.EDU/MFG-ENG

How you'll learn: (+)







Manufacturing engineering technology blends knowledge from multiple subject areas, such as science, math, computers and mechanical/electrical engineering to solve problems in manufacturing. Technicians assist engineering and management in the creation of new products and improvement of production processes. In this program, develop a comprehensive background in manufacturing and lean processes, automated manufacturing and modern design methods \$41 - 59,000 AVERAGE SALARY\*

### Earn along the pathway:

#### **PATHWAY CERTIFICATE:**

LEAN ENTERPRISE | 12-CREDIT CERT

# **Mechanical Design Technology**

60-CREDIT AAS | WCTC.EDU/MECH-DESIGN

How you'll learn: (\*\*





Mechanical designers combine design skills with mechanics to develop complex visual plans that assist engineers in creating specific products. These technical renderings show intricate details, dimensions and structures, and indicate materials and procedures. In this program, study computer-aided drafting using current computeraided design applications, and learn about manufacturing processes, material strength, basic mechanisms and three-dimensional modeling. \$46 - 60,000 AVERAGE SALARY\*

# SCIENCE, TECHNOLOGY, **ENGINEERING AND MATH (STEM) (CONTINUED)**

# **Mechanical Engineering Technology**

66-CREDIT AAS | WCTC.EDU/MECH-ENG

How you'll learn: (\*\*)





Mechanical engineers solve problems and determine functional solutions through math, science and technology. In this program, learn how to model design concepts in two and three dimensions. Use calculus to analyze forces, determine how they influence motion, and assess the combined stresses they produce within materials. Specify engineering design parameters and select materials for given applications.

#### **RELATED STEM CERTIFICATES:**

\$41 - 59,000 AVERAGE SALARY\*

MECHATRONICS FOR ELECTRONIC TECHNICIANS | 17-CREDIT CERT

# TRANSPORTATION

# Automotive Technology - GM ASEP option

60-CREDIT AAS | WCTC.EDU/AUTO-GM

How you'll learn:





This program addresses the growing need for highly professional, competent technicians in automotive dealerships. Learn on the latest automotive vehicles, components, educational materials and cutting-edge equipment available. Develop knowledge on engines, fuel management, electronics, transmissions/transaxles, brakes and air conditioning. This specialized program emphasizes repairing, servicing and maintaining vehicles within the General Motors (GM) brand. \$29 - 55.000 AVERAGE SALARY\*

### **AUTOMOTIVE TECHNOLOGY** Pathway

# Automotive Technology - General Option

60-CREDIT AAS | WCTC.EDU/AUTO-GENERAL

How you'll learn: (\*\*)





This program addresses the growing need for highly professional, competent technicians to work in automotive dealerships. Learn on the latest automotive vehicles, components, educational materials and stateof-the-art equipment available. Develop knowledge on engines, fuel management, electronics, transmissions/ transaxles, brakes and air conditioning, and get an introduction to hybrids and diesel technology. \$28 - 54,000 AVERAGE SALARY\*

## Earn along the pathway:

### **Automotive Maintenance Technician**

45-CREDIT TD | WCTC.EDU/AUTO-MAIN-TECH

How you'll learn:





Automotive maintenance technicians use high-tech and traditional equipment to complete service work, replace worn parts and conduct diagnostic tests on vehicles. In this program, gain skills to work on engines, drive trains, brakes, electrical, steering and suspension systems. Develop knowledge of hybrid vehicle safety, advanced chassis systems, and transmissions and transaxles. Training combines classroom and lab instruction.

\$22 - 39,000 AVERAGE SALARY\*

# **Automotive Maintenance and Light Repair**

21-CREDIT TD | WCTC.EDU/AUTO-MAIN-LIGHT-REPAIR

How you'll learn: (\*\*)





Automotive technicians use computerized equipment and traditional tools to complete basic repairs, handle routine maintenance and conduct diagnostic tests on cars and light trucks. In this program, gain skills to work on a variety of systems such as engine, drive train, brakes, electrical, steering and suspension. Training includes classroom and lab instruction. \$22 - 39,000 AVERAGE SALARY\*

#### **PATHWAY CERTIFICATES:**

**AUTOMOTIVE BASICS | 8-CREDIT CERT AUTOMOTIVE LEADERS | 12-CREDIT CERT** 



# **DIESEL EQUIPMENT TECHNOLOGY** Pathway

# Diesel Equipment Technology

60-CREDIT AAS | WCTC.EDU/DIESEL

How you'll learn: (\*)





As the commercial truck driving industry has experienced growth, so has the need for trained technicians to service and repair heavy-duty equipment and vehicles. In this program, receive training in diesel engines, suspension and steering, electronics, drive train, hydraulics, brakes and preventive maintenance, heavy equipment welding, heavy equipment fuel systems, as well as HVAC and refrigeration systems.

\$33 - 57,000 AVERAGE SALARY\*

## Earn along the pathway:

# Diesel Equipment Mechanic

28-CREDIT TD | WCTC.EDU/DIESEL-MECHANIC

How you'll learn:





Diesel mechanics are tasked with fixing and maintaining diesel engines, systems and components. Discover the fundamentals of diesel equipment and maintenance repair, learn to diagnose problems, and make necessary adjustments and repairs to diesel vehicles. Receive training in diesel engines, suspension and steering, preventative maintenance, and electrical and electronic systems. \$26 - 42,000 AVERAGE SALARY\*

# Truck Driving (CDL Class A)

12-CREDIT TD | WCTC.EDU/TRUCK

How you'll learn: (+\*\*





Truck drivers transport goods from one point to another, oftentimes traveling through multiple states and navigating adverse road and weather conditions. In this program, prepare to earn a Class A Commercial Truck Driver's License. Gain knowledge of federal and state regulations, safety procedures, hazardous materials, bills of lading, loading and securing, and air brake systems. \$37 - 53.000 AVERAGE SALARY\*



\* Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.

# BUILDING ON YOU

# Credit for prior skills and employer tution assistance

### Credit for prior learning

Save time, save money and earn credit for what you already know. Earn credit for the college-level knowledge and skills that you've already acquired through advanced high school classes, previous college coursework, self-study, military training, work or volunteer experience. Credit for prior learning comes in a variety of forms:

- · High school dual credit
- · Transfer credits from other colleges
- · Credit by national exams
- · Credit by WCTC assessment
- · Credit for military experience

Reach your goals faster and more affordably with prior learning credits at WCTC.

### CREDIT FOR PRIOR LEARNING

wctc.edu/prior-learning | 262.691.5200 | info@wctc.edu

### **Employer tuition assistance**

Many area employers offer tuition assistance programs that can help you continue your education. You may be eligible to complete job-related coursework at no cost to you. Check with your employer's HR department to find out more about the amount and types of tuition assistance that may be available.

The instructors and staff are accommodating and understanding. hey get it! I attend night school and I work full time plus. My work is consuming and the added night classes to my schedule are difficult to maintain. The WCTC experience builds from these needs. The staff understands what students need to achieve success."

> - Nicholaus Wiberg, Web and Digital Media Design '19



# EMPLOYABLE TALENTS

Get immersed in careers

Employers regularly rely on technical college graduates to fill the skilled roles that keep their companies competitive.

# Practicum and clinical experiences

Get hands-on practice in real-world settings. These experiences are designed for those in the education, human services, healthcare and emergency medicine fields. In occupational settings, you'll apply skills under the supervision of instructors or other experienced practitioners.

### **Internships**

For most programs within our schools of Business and Applied Technologies, advanced, hands-on work experience takes the form of paid internships. In these, an on-site employer will manage your workload, while instructors will meet with the employer to monitor your progress.

**CAREER CONNECTIONS** wctc.edu/career-connections | 262.691.7848





# WHY WCTC?

Individualized attention from instructors who have years of experience in the field. Hands-on training on cutting-edge equipment in state-of-the-art facilities. Respect of area employers and industry leaders. Credit for prior learning and easy transfer opportunities. These are just a few of the reasons students choose WCTC. We strive to give our students everything they need to succeed – in class, on campus and in their future careers.

### Academic services

Whatever your academic journey looks like, WCTC is here to help you succeed. Explore our wide variety of academic resources, including:

- Welcoming study spaces
- Disability accommodations
- · Career Connections
- Peer tutoring

- Academic advising
- Study skills and testtaking strategies
- Academic support in reading, writing, math, science and more

### ACADEMIC SUPPORT

wctc.edu/academic-support | 262.691.5311

### Campus support

Make your college experience one to remember! Take advantage of all that WCTC's beautiful campus has to offer, including:

- Student Enrichment Center
- Bookstore
- TechEx Center
- Fitness Center
- Style and Class Salon
- Student Development Center
- Free campus parking

- Armed Forces
   Student Center
- Dining options, including the Classic Room and Bistro
- Multicultural Resource Center
- · Counseling services
- Student clubs and events

# TRANSFER **OPPORTUNITIES** AFTER WETE

Take the next step in your educational journey

If you're interested in continuing your education at a four-year college or university, WCTC makes it easy. Numerous transfer agreements allow our degree graduates to transfer credits into a baccalaureate program, often at junior-level standing.

**ALVERNO COLLEGE** 

CARDINAL STRITCH UNIVERSITY

CARROLL UNIVERSITY

CONCORDIA UNIVERSITY

HERZING UNIVERSITY

KAPLAN UNIVERSITY

LAKELAND COLLEGE

MARIAN UNIVERSITY

MARQUETTE UNIVERSITY

MILWAUKEE SCHOOL OF **ENGINEERING** 

MOUNT MARY UNIVERSITY

OTTAWA UNIVERSITY

**UW-GREEN BAY** 

**UW-LACROSSE** 

**UW-MILWAUKEE** 

**UW-OSHKOSH** 

**UW-PLATTEVILLE** 

**UW-STOUT** 

**UW-WHITEWATER** 

WISCONSIN LUTHERAN **COLLEGE** 



# Bachelor's degree completion options

### ELECTRICAL AND MECHANICAL ENGINEERING

Transfer your WCTC credits to UW-Milwaukee or Marguette University and begin your bachelor's degree in Engineering at junior-level standing. Additionally, you can transfer to Milwaukee School of Engineering (MSOE) in their transfer track Engineering programs.

### EARLY CHILDHOOD EDUCATION

Complete the Early Childhood Education associate degree at WCTC, and you can directly transfer up to 50 credits to UW-Whitewater's Early Childhood Education BSE program.

#### NURSING - ASSOCIATE DEGREE

Complete your associate degree in Nursing at WCTC, then take the national licensing exam to become a Registered Nurse. Continue your journey and earn your BSN at Mount Mary University, Concordia University and countless other institutions in as little as two years.

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