A large graphic consisting of several concentric circles in various shades of blue, creating a tunnel-like effect. The text is centered within the innermost white circle.

**2023-2024  
Program  
Syllabi**

Chickasha Campus  
1401 West Michigan Avenue  
Chickasha, Oklahoma 73018  
405.222.7220

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# Canadian Valley Technology Center

**Our mission is to prepare people to succeed through quality career and technical education programs and services.**

Since 1970, we have been providing educational opportunities for high school students and adults. Our programs and services help you if you're ready to enter the workforce, if you're going to college, if you're an adult ready to make a career change or simply ready to expand your skills. CV Tech is ready to help you focus on your future.

CV Tech's student body is a diverse group of high school students from 14 sending schools and adults from the communities we serve. We have three campuses and offer training in 29 career fields.

Each year, hundreds of students choose to maximize their education by adding Canadian Valley's career-focused curriculum to their class schedules. Students are taught the fundamental concepts of their chosen field and learn to apply them in a professional lab/shop environment, all while learning to apply math, science, literacy, and employment readiness into their studies. This approach helps our students master highly technical procedures and gives them a head start on developing the work ethic employers demand from employees. As a result, our graduates are prepared to keep up with today's rapidly changing job market.

At CV Tech, instructors utilize instructional delivery that consists of individualized, standards-based learning through the use of an online learning management system and hands-on, skills-driven, project-based learning that includes work-based learning opportunities and capstone projects. Employability skills and academic skills instruction are incorporated with occupational skills education throughout the program.

**El Reno**



**Cowan**



**Chickasha**



# CV Tech Information

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## Schedule

We offer two daytime class sessions:

AM 8:00 - 11:00

PM 12:10 - 3:00

Class sessions are approximately three hours with a ten minute break. Students will spend the entire time in their program unless they are taking a math class at CV Tech.

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## Transportation

Bus transportation is provided from each high school campus or students may choose to drive to campus.


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## Industry Certifications

The District will pay for up to four industry or trade-specific certification examinations and licenses related to the student's approved program of study, not to exceed \$350.00 per student, per program. To receive this benefit, a student must be:

- taking their first attempt; does not count for retakes
  - currently enrolled or recently completed (within the current year)
  - in district student in good standing
  - have the program instructor's recommendation to take the exam.
- 


## High School Credit

Courses that qualify for credit are marked with this symbol  on the program syllabus. They will also be marked with one of the following symbols to identify the type of credit earned.

 = Science Credit

 = Computer Science Credit

 = Math Credit

All  marked courses qualify for OHLAP credit. OCAS codes are listed on the program syllabus. Awarding of high school credit for courses shall be at the option of the local independent board of education.

Check ODCTE website for continuous updates.

<https://oklahoma.gov/careertech/educators/ocas-codes.html>

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## College Credit

Community colleges and universities that offer technical college certificates may award college credit for courses taught at technology centers through Prior Learning Assessments (PLA's).

See current Statewide PLA Technical Inventory at

<https://showwhatyouknowok.org/careertech-occupational-licenses/>

For more information contact a CV Tech counselor. (see next page)



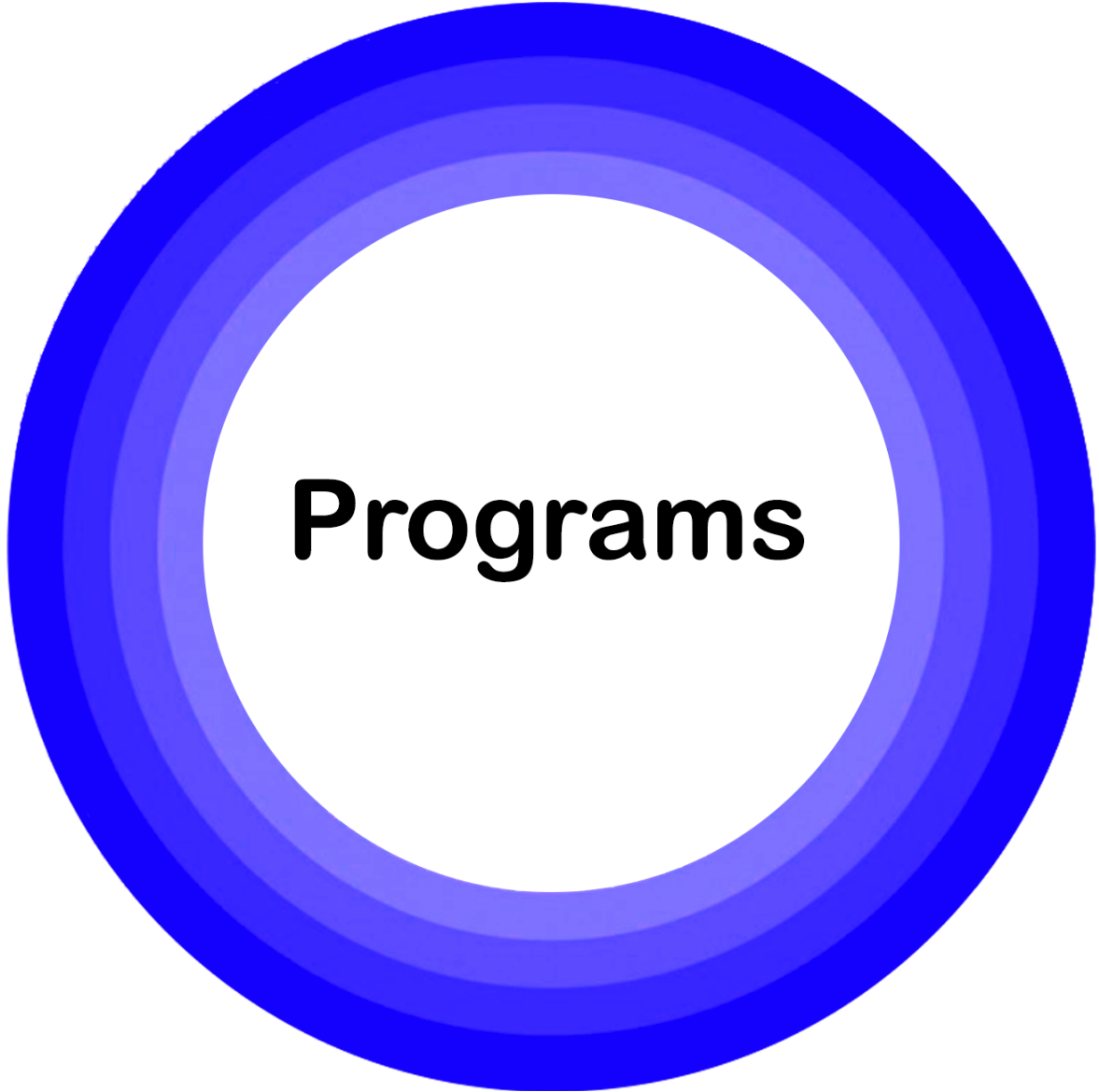
## Contact Information

<b>Chickasha Campus</b> (405) 224-7220 1401 W Michigan Ave Chickasha, OK 73018	<b>Program Administrators</b>
	Ronnie Bogle (405) 222-7527
	Wendi Williams (405) 222-7524
	<b>Counselor</b>
	Traci McNeff (405) 222-7553
	<b>Special Needs Counselor / Assessment</b>
	Denise Burns (405) 222-7557
	<b>Outreach and Recruitment Specialist</b>
	Breann Dowdle (405) 222-7503

## Program Counselor and Administrator

Please direct questions to the counselor and/or administrator that supports each program.

Program	Counselor	Administrator
Automotive Collision Technology	McNeff / Burns	Ronnie Bogle
Automotive Service Technology	McNeff / Burns	Wendi Williams
Business and Medical Administration	McNeff / Burns	Wendi Williams
Computer Aided Drafting & Design	McNeff / Burns	Wendi Williams
Computer Information Systems	McNeff / Burns	Ronnie Bogle
Digital Media Technology	McNeff / Burns	Ronnie Bogle
Early Care and Education	McNeff / Burns	Ronnie Bogle
Electrical Trades	McNeff / Burns	Ronnie Bogle
Graphic Design	McNeff / Burns	Ronnie Bogle
Health Careers (HS)	McNeff / Burns	Ronnie Bogle
Heating, Ventilation, Air Conditioning & Refrigeration	McNeff / Burns	Wendi Williams
Math	McNeff / Burns	Wendi Williams
Practical Nursing (Adult)	McNeff / Burns	Laurie Jones
Pre-Engineering (HS)	McNeff / Burns	Wendi Williams
Precision Machining Technology	McNeff / Burns	Ronnie Bogle
Service Careers - Building and Grounds	McNeff / Burns	Wendi Williams
Service Careers - Hospitality	McNeff / Burns	Wendi Williams
Surgical Technology (Adult)	McNeff / Burns	Ronnie Bogle
Welding	McNeff / Burns	Wendi Williams





## Accounting and Business Management

The Accounting and Business Management program at CV Tech provides students with technology and managerial skills needed for success in competitive business careers as well as valuable prerequisite skills for success in college business majors such as accounting, finance, marketing and management. Students choose an emphasis on either accounting, entrepreneurship and event planning, or medical office assistant. Every student begins with a focus on professional business communication, office procedures, and advanced Microsoft Office software programs including word processing, spreadsheet, database, and presentation software. Students then select their area of interest.

### Local Program

- Option 1 - Accounting Clerk, OCAS 9258/9266
- Option 2 - Entrepreneurship and Event Planning, OCAS 9235/9236
- Option 3 - Medical Office Assistant, OCAS 9230/9231

Courses	Hours	OCAS
Fundamentals of Administrative Technologies	120	8103
Office Administration & Management	120	8105
Foundations of Business	120	
Accounting I <i>Option 1</i> Accounting Basics <i>Option 2 and 3</i>	120	
Accounting II <i>Option 1</i> Introduction to Entrepreneurship, Hospitality, & Tourism <i>Option 2</i> Foundations of Medical Office <i>Option 3</i>	120	
Payroll Accounting <i>Option 1</i> Business Development and Management <i>Option 2</i> Patient Billing <i>Option 3</i>	120	
Integrated Projects <i>Option 1</i> Digital Marketing <i>Option 2</i> Medical Terminology <i>Option 3</i>	60	
Computerized Accounting <i>Option 1</i> Event and Convention Planning Management <i>Option 2</i> Medical Insurance <i>Option 3</i>	120	8109
Employment Essentials Capstone	60	
<b>TOTAL HOURS</b>	<b>960</b>	

### Occupations

- Administrative Assistant
- Receptionist
- Financial Clerk
- Accounts Payable/Receivable Clerk
- Payroll Clerk
- Medical Office Assistant
- Event Planning Assistant
- Entrepreneur
- Marketing Assistant

### Entry Level Salary Range

\$12.00 - \$23.00 per hour

### Licensure/Certification

- Microsoft Office Specialist
- Quickbooks Certified User
- Entrepreneurship and Small Business

### Resources

- Microsoft Office
- Foundations of Business
- The Office: Procedures and Technology
- Records Management
- The Office Specialist
- Customer Service
- Accounting General Journal
- QuickBooks Pro
- Payroll Accounting
- Administrative & Clinical Competencies
- Insurance Handbook for the Medical Office
- Exploring Electronic Health Records

### Suggested Entry Level Skills

10th grade reading level; Basic math skills



The Automotive Collision Technology program at CV Tech is an I-CAR affiliate program. Students will learn auto detailing, nonstructural collision repair, refinishing, structural collision repair, shop management, and customer service.

**Local Program**

Combination Collision Repair Technician, OCAS 9904/9905

<b>Courses</b>	<b>Hours</b>	<b>OCAS</b>
Shop Safety / OSHA 10 Automotive Safety	15	
Introduction to Collision Repair	75	
Nonstructural: Metal Straightening, Body Fillers, Plastic Repair	155	
Nonstructural: Panel Repair / Replace Trim, Hardware, Glass	75	
Welding: MIG (GMAW), Resistance (STRSW), Aluminum Cutting; Gas, Plastic	155	
Refinish: Surface Preparation and Priming	100	
Auto Detailing: Detail, Wet Sanding, Buffing, Cleaning	45	
Structural: Unibody/Frame Analysis and Repair, Computerized Measuring, Tram Gauge	75	
Structural: Repair/Replace Inner Structure Unibody	75	
Supplemental Restraint System	15	
Collision Damage Analysis: Computer Estimating	30	
Refinish: Application, Blending, Color Adjustment	80	
Mechanical Repair / Collision Related	40	
Workforce Staging	25	
<b>TOTAL HOURS</b>	<b>960</b>	

**Occupations**

- Painter Helper
- Body Technician Helper
- Auto Detailer
- Refinishing Technician
- Collision Technician
- Estimator / Appraiser
- Service Writer
- Industrial Refinishing
- Parts Manager

**Entry Level Salary Range**

\$10.00 - \$18.00 per hour

**Licensure/Certification**

- I-Car/PDP-EE Pro Level 1
- I-CAR Platinum Refinishing
- I-CAR Platinum Nonstructural

*Student ASE:*

- Painting and Refinishing
- Structural Analysis and Damage Repair
- Non-structural Analysis and Damage Repair
- Mechanical and Electrical

**Resources**

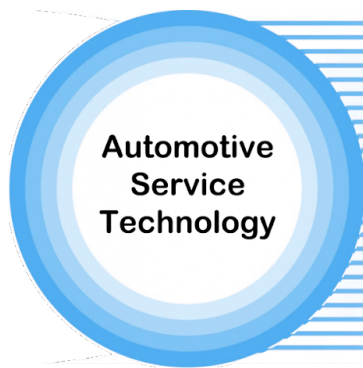
- I-CAR Collision Repair PDP Online
- Auto Collision Repair and Refinishing
- Chief Measuring System
- CCC Estimating Software

**Suggested Entry Level Skills**

9th grade reading level; Basic math skills; Algebra, Geometry

**Clothing Requirement**

Students must wear long pants and close-toe shoes. Must wear clothes that can get dirty; be prepared to get dusty.



The Automotive Service Technology program at CV Tech is a NATEF certified program that focuses on diagnosing and repairing passenger cars and light trucks, including current computer controlled models. Students learn about the following systems: brakes, steering and suspension, electrical, heating and air-conditioning, automatic transmission, manual transmission and drivetrain, and engine repair and performance.

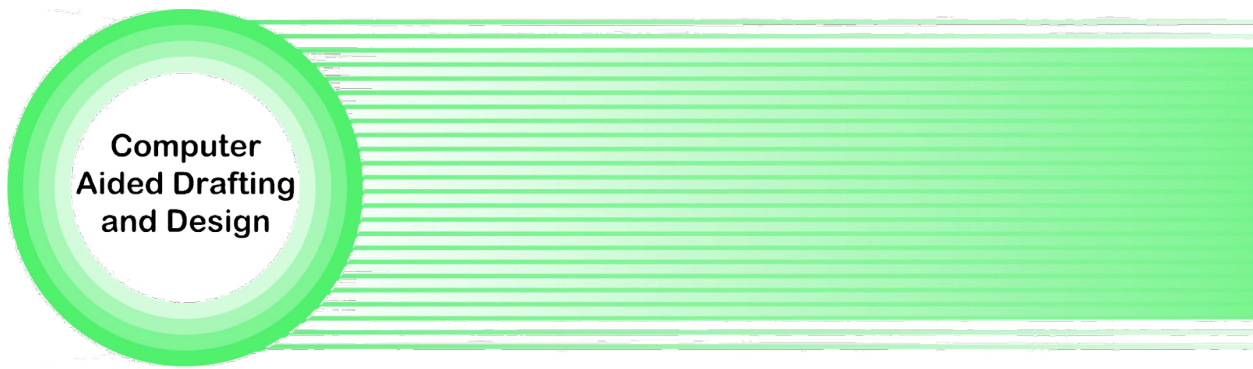
<b>Local Program</b>			<b>Occupations</b>
Automotive Technician (NATEF Aligned), OCAS 9906/9907			
<b>Courses</b>	<b>Hours</b>	<b>OCAS</b>	<b>Entry Level Salary Range</b> \$15.00 - \$25.00 per hour
Fundamentals of Auto Service	45		
Automotive Brakes	60		
Automotive Heating and Air-Conditioning	45		
Automotive Electrical/Electronics	240		
Automotive Steering and Suspension	135		
Automotive Manual DriveTrain and Axle Introduction 1	45		
Automotive Automatic Transmission	80		
Automotive Engine Repair	105		
Automotive Engine Performance	175		
Workforce Staging	30		
<b>TOTAL HOURS</b>		<b>960</b>	<b>Resources</b> CDX Online Fundamentals of Automotive Technology Identifix ProDemand website

**Suggested Entry Level Skills**

10th grade reading level; Basic math skills; Algebra; Geometry



**Clothing Requirement**

Work shirt and work pants; valuable clothing should not be worn, as it could be ruined by contact with dirt and grease. Closed-toe shoes are required; leather, high top, steel toe work shoes, or boots with oil resistant non-slip soles are preferred. Safety glasses are required (1st pair provided).



**Computer Aided Drafting and Design**

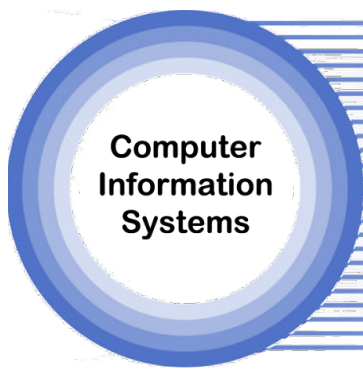
The CADD program at CV Tech emphasizes communication design through 3D modeling, texturing, animating, rigging, and game design. Students gain introductory skills in traditional design software (AutoCAD, Revit, Civil 3D, Solidworks) to prepare for skills and techniques of emerging technologies (advanced real-time rendering, interactive design and virtual reality using Twinmotion, Blender, and Unreal). Options are offered in civil, architectural, and mechanical design and drafting.

<b>Local Program</b>			<b>Hours</b>	<b>OCAS</b>	<b>Occupations</b>
CAD Drafter, OCAS 9681/9682					
<b>Courses</b>					
Fundamentals of Computer Aided Drafting and Design		120	8905	CAD Drafter Designer 2D Drafter Designer 3D Drafter Designer	
Engineering Computer Aided Drafting and Design		120	8904		
Principles of CAD Design		145			
Manufacturing Computer Aided Drafting and Design		120		<b>Entry Level Salary Range</b> \$15.00 - \$26.00 per hour	
3D Rendering and Design Visualization		90			
2D CAD Mech / Arc		120		<b>Licensure/Certification</b> AutoDesk-AutoCAD Autodesk Maya Autodesk 3DS Max AutoDesk-Revit AutoDesk-Civil 3D Solidworks	
CAD Civil Introduction		60			
Portfolio Projects and Development		75			
Drawing & Document Management		45			
Material and Equipment Specifications		35		<b>Resources</b> Solid Professor	
Employee Readiness		30			
<b>TOTAL HOURS</b>			<b>960</b>		

**Suggested Entry Level Skills**

9th grade reading level; Basic Math

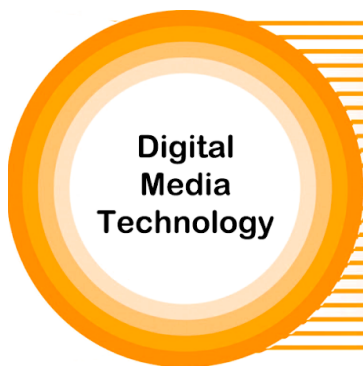




This local program prepares students to repair, service and troubleshoot personal computers and computer-related equipment and to install and configure operating systems and application software. Students also learn to install, configure and support an organization's local area network (LAN). Students in this program gain the technical skills required for the CompTIA ITF+, CompTIA A+, and the CompTIA Network+, Cisco Networking and Cisco Cybersecurity (both CCST) industry certifications.

<b>Local Program</b> Network PC Support Technician, OCAS 9542/9543			<b>Occupations</b> Help Desk Support Desktop Support Analyst
<b>Courses</b>	<b>Hours</b>	<b>OCAS</b>	<b>Entry Level Salary Range</b> \$10.00 - \$20.00 per hour
Computer Repair and Troubleshooting I	240	8136	<b>Licensure/Certification</b> TestOut PC Pro CompTIA A+ CompTIA ITF+ CompTIA Network+ CCST Networking CCST Cybersecurity
Computer Repair and Troubleshooting II	240	8137	<b>Resources</b> LabSIM TestOut PC Pro Total Seminars CompTIA A+ Video Lectures Total Seminars CompTIA Network+ Video Lectures CBT Nuggets Cisco CCNA 200-301 Video Lectures uCertify Cisco 200-301 Simulator Cisco Packet Tracer
Routing and Switching I	240	8125	
Routing and Switching II	120		
Career Major Capstone	120		
<b>TOTAL HOURS</b>	<b>960</b>		

**Suggested Entry Level Skills**  
9th grade reading level; Basic math skills



## Digital Media Technology



The Digital Media Technology program at CV Tech prepares students for video production and digital communication. Students will create various media pieces using the iMac computer lab and a variety of industry-level equipment. All Students will focus on mastering Adobe products – Premiere Pro, After Effects, Photoshop, InDesign, and Illustrator – as well as online digital marketing through social media. Upon completion of the program, all students will have an opportunity to be certified in up to two Adobe programs.

### Local Program

Marketing Communications Associate, 9783/9784

### Courses

### Hours OCAS

Fundamentals of Technology 	120	8169
Advertising Strategies	120	
Business and Marketing Communications	60	
Customer Service	60	
Employment Essentials	60	
Marketing Fundamentals	120	
Adv. Desktop Publishing and Graphic Design 	120	8901
Marketing Research	120	
Product and Service Sales	60	
Public Relations Marketing	60	
Capstone	60	

**TOTAL HOURS 960**

### Occupations

Production Assistant  
 Digital Media Specialist  
 Photographer  
 Videographer  
 Social Media Management  
 Marketing Assistant

### Entry Level Salary Range

\$12.00 - \$16.00 per hour

### Licensure/Certification

*Adobe Certified*

*Associate:*

InDesign  
 Photoshop  
 Premiere Pro  
 Illustrator

FAA Certification:  
 Recreational Flyer  
 Commercial  
 Unmanned Aerial  
 Systems (UAS)

Students will create a professional portfolio or demo reel

### Resources

Gmetrix  
 The Photographer's Toolkit  
 ICEV  
 Better Photo Basics

### Suggested Entry Level Skills

8th grade reading and math levels





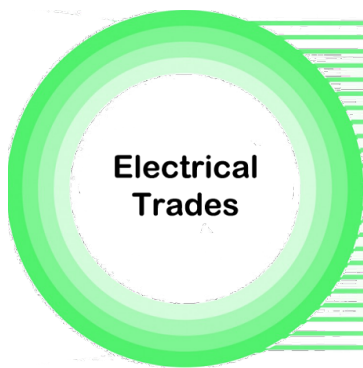
**Early Care  
and  
Education**

The Early Care and Education program at CV Tech is designed to prepare students for employment in child care occupations. The National Accreditation Commission for Early Care and Education Programs (NAC) accredits the on-site Child Development Center, where students will experience rotations with children six weeks through four years of age. Students in this program will begin their portfolio to earn The Child Development Associate (CDA) Credential.

<b>Local Program</b>			<b>Occupations</b>
Early Care Education, OCAS 9480/9489			Early Care & Education Master Teacher
<b>Courses</b>	<b>Hours</b>	<b>OCAS</b>	<b>Entry Level Salary Range</b>
Planning a Safe, Healthy Learning Environment	120		\$8.00 - \$18.00 per hour
Advancing Children’s Physical and Intellectual Development	120		<b>Licensure/Certification</b> <i>CECPD Certifications:</i> Entry Level Child Care Training Sleep Safe Early Learning Guidelines  American Heart Association CPR/First Aid  <i>ODCTE Competency Tests:</i> Teacher Assistant Master Teacher Pathway to Your National Credential  CDA Child Development Association Credential
Supporting Children’s Social and Emotional Development	120		
Building Productive Relationships with Families	120		
Managing an Effective Program	120		
Maintaining a Commitment to Professionalism	120		
Observing and Recording Children’s Behavior	120		
Understanding Principles of Child Development and Learning	120		
<b>TOTAL HOURS</b>		<b>960</b>	
<b>Suggested Entry Level Skills</b>			<b>Resources</b>
9th grade reading level; Basic math skills			Working with Young Children The Child Development Associate National Credentialing Program and CDA Competency Standards Child Development Early Care & Education: Pathway to Your National Credential

**Suggested Entry Level Skills**  
9th grade reading level; Basic math skills

**Clothing Requirement**  
Closed-toe shoes required in the Child Development Center kitchen. Clothing should be washable and fit to allow for movement, outdoor activities and sitting on the floor with children.



The Electrical Trades programs at CV Tech are a CareerTech State affiliated program. Students will learn about both residential and commercial electrical installations. This will include knowledge and skills in the use and understanding of the National Electrical Code, blueprint reading, NEC code calculations, safety, and wiring methods. The certificate of graduation in Electrical Trades is accepted by the Construction Industries Board as one year of experience toward the four years required for a Journeyman License.

**Local Program**

Electrician's Assistant, OCAS 9058/9086

Courses	Hours	OCAS
Construction Training	120	
Electrical Safety	30	
Parts and Pieces	30	
Tools and Meters	60	
Electrical Schematic and Blueprint Reading	30	
Electrical Distribution in Construction	30	
Basic Conduit Theory	40	
Residential Wiring: Electrical Box/Cable/Switches	160	
Residential Wiring Installation	115	
Environmental Electrical Practices	25	
Commercial Wiring Methods	250	
Motor Control	80	
Employment Readiness	30	
<b>TOTAL HOURS</b>	<b>1000</b>	

**Occupations**

Electrical Apprentice  
 Electric Maintenance  
 Motor Control Apprentice  
 Junior Electrical Estimator  
 Generator Installation and  
 Maintenance Technician

**Entry Level Salary Range**

\$16.00 - \$24.00 per hour

**Licensure/Certification**

Electrical Construction  
 Technology - NOCTI  
 Electrical Occupations -  
 NOCTI

*Preparation for assessment:*

Residential Certification  
 Commercial Certification

Apprenticeship License

**Resources**

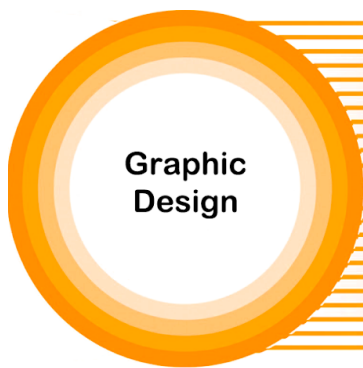
Construction Core  
 Curriculum;  
 221 Trainee Guide  
 Modern Residential Wiring

**Suggested Entry Level Skills**



11th grade reading level; Basic math skills; Algebra; Geometry; Trigonometry

**Clothing Requirement**

Personal Protective Equipment (PPE) including safety glasses, closed-toe shoes and coveralls or overalls.

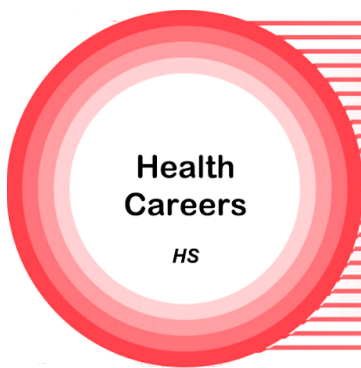


The Graphic Design program prepares you to develop, design and produce a wide range of business marketing for customers. You will learn to create logos, advertisements, vinyl decals, promotional posters and product packaging as well as sublimation. Students will learn Adobe design software (InDesign, Illustrator, and Photoshop) and other support software. They will create and edit graphics and documents using design principles that include composition, color, layout, illustration, typography, and more. As the course progresses, you will produce a portfolio that exhibits your creativity, capabilities, and vision to prospective employers and colleges.

<b>Local Program</b>			<b>Occupations</b>
Graphic Designer, OCAS 9133/9144			
<b>Courses</b>	<b>Hours</b>	<b>OCAS</b>	
Introduction to Graphic Design	60		Graphic Artist Print Shop Associate Production Assistant Sublimation Technician
Desktop Publishing and Graphic Design 	120	8149	<b>Entry Level Salary Range</b> \$14.00 - \$20.00 per hour
Multimedia & Image Management Techniques 	120	8150	
Graphic Design Principles	90		<b>Licensure/Certification</b> <i>Adobe Certified Associate:</i> InDesign Illustrator Photoshop
Graphic Design Production I	90		
Advanced Adobe Suite for Graphic Design	180		Students will create a professional portfolio
Graphic Design Production II	120		
Employment Readiness	60		<b>Resources</b> Advertising and Design Creative Workshop GO: A Kidd's Guide to Graphic Design ACA Test Prep Online The Print Handbook Gmetrix
Capstone	120		
<b>TOTAL HOURS</b>	<b>960</b>		

**Suggested Entry Level Skills**

10th grade reading level; Basic math skills (understanding the marks on a ruler for example)



The Health Careers program at CV Tech prepares students through training in core medical knowledge, anatomy, physiology, medical terminology, first aid/CPR, communication pertaining to the health sector, and nursing assistant skills. All first year students will complete Anatomy, Physiology, and MedTerm and begin certified nursing assistant (LTCA) training; second year students will complete LTCA training and AUA training and have the opportunity for EKG Technician and Phlebotomy training. Those who decide not to pursue patient care may transfer to the Accounting and Business Education program to learn Medical Office skills so they may pursue working on the administrative side of a hospital or doctor's office.

Local Program • (High School Only Program)		
Health Careers - CNA/AUA, OCAS 9301/9331		
Courses	Hours	OCAS
Anatomy	60	5333
Physiology	60	5220
Medical Terminology	60	
Healthcare Provider CPR and First Aid	9	
Long Term Care Aid <i>includes National Health Science Standards (Core) and a minimum of 16 clinical hours in a long term care facility or setting</i>	275	
Home Health Care Nursing Assistant	16	
AUA <i>includes a minimum of 40 clinical hours</i>	240	
<i>Option 1</i>		
EKG Technician	120	
Phlebotomy	120	
<i>Option 2</i>		
Fundamentals of Nursing I	75	
Fundamentals of Nursing II	165	
<b>TOTAL HOURS</b>	<b>960</b>	

**Occupations**

- Certified Nursing Assistant
- Advanced Unlicensed Assistant
- Home Health Aide
- Phlebotomist
- EKG Tech
- Monitor Tech

**Entry Level Salary Range**

\$15.00 - \$18.00 per hour

**Licensure/Certification**

- AHA BLS Provider, CPR, First Aid
- Certified Nursing Assistant (LTCA)
- Home Health Aide
- NCCT Phlebotomy Technician
- NCPT
- NCCT EKG Technician NCET
- Advanced Unlicensed Assistant

**Resources**

- Dean Vaughn Medical Terminology
- The Human Body in Health and Illness
- Hartman's Nursing Assistant Care – Long Term Care and Home Care
- Being a Homemaker Home Health Aide
- Lippincott Acute Care Skills for Advanced Nursing Assistants

**Suggested Entry Level Skills**

10th grade reading level; Basic math skills; Algebra

**Clothing Requirement**

Students must wear scrubs every day (dark gray, blue, or black); you may wear a HOSA or CV Tech t-shirt instead of a scrub top. A jacket is allowed with a HOSA or CV Tech short sleeve t-shirt under. Students must wear healthcare appropriate shoes (athletic, closed toe shoes that are clean and professional, no Croc type shoes).



The Heating, Ventilation, Air Conditioning, and Refrigeration program at CV Tech is an introduction into Residential and Light Commercial program. Students learn the fundamentals of safety, mechanics, refrigeration, electricity for HVACR, residential and light commercial air conditioning, domestic and commercial refrigeration, and sheet metal. Students will take the OSHA-10 Certification and the State competency exams.

**Local Program**

Residential HVAC Technician, OCAS 9059/9080

**Courses**

**Hours**

Air Conditioning Systems	100
Air Handling	45
Electricity for HVAC/R	60
Heat Pumps	30
Heating Systems	90
HVAC/R Codes, Regulations, & Standards	30
HVAC/R Controls	45
HVAC/R Preventive Maintenance	15
HVAC/R Solid State Electronics	30
HVAC/R System Servicing Installation & Start-Up	120
HVAC/R System Servicing & Troubleshooting - Residential	90
Indoor Air Quality	15
Introduction to HVACR: Safety, Tools, & Equipment	30
Load Calculations	15
Piping & Piping Practices	45
Principles of Thermodynamics & Heat Transfer	60
Professional Service	15
Refrigerant Recovery	15
Refrigerant Retrofits	15
Refrigerant System Components	90
Refrigerants & Lubricants	15
Workforce Staging	30

**TOTAL HOURS 1000**

**Occupations**

- Apprentice HVAC Technician
- Apprentice HVAC Installer
- Sheet Metal Fabrication
- Apprenticeship

**Entry Level Salary Range**

\$12.00 - \$18.00 per hour  
 After obtaining a  
 Journeyman's License,  
 employees may earn  
 \$20.00/hour or more.

**Licensure/Certification**

- EPA Certification
- OSHA 10
- FlashShield Certification
- Two years of experience  
 toward the 3-years required  
 for a Journeyman License
- Advanced placement with  
 Sheet Metal Union

**Resources**

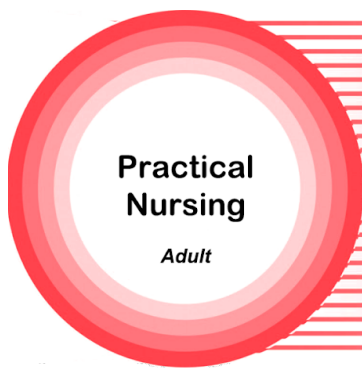
- Modern Refrigeration and Air  
 Conditioning 21st Ed.
- International Mechanical Code
- International Fuel Gas Code

**Suggested Entry Level Skills**

10th grade reading level; Basic math skills; Algebra; Geometry

**Clothing Requirement**

Closed-toe shoes and proper PPE are required and long pants are required in the shop.



The Practical Nursing program at CV Tech prepares adult students to become a Licensed Practical Nurse. Graduates are eligible to take the NCLEX examination for Practical Nursing licensure after successful completion of the Practical Nursing program.

<b>Local Program• (Adult Only Program)</b> Practical Nursing, OCAS 9323		
<b>Courses</b>	<b>Hours</b>	
Medical Terminology	45	<b>Occupations</b> Licensed Practical Nurse
Anatomy	60	<b>Entry Level Salary Range</b> \$12.00 - \$27.00 per hour
Physiology	60	<b>Licensure/Certification</b> <i>Students able to apply for NCLEX examination for Practical Nursing licensure</i>
Nursing Concepts	40	<b>Resources</b>
Fundamentals of Nursing I	165	Medical Terminology 350 (2nd edition)
Fundamentals of Nursing II	70	Human Body in Health & Illness (7th edition)
Pharmacology and Intravenous Therapy Skills	60	Fundamentals of Nursing Care
Clinical II - Medical Surgical Nursing	193	Nursing Leadership
Medical Surgical Nursing I	85	Calculate with Confidence
Pediatric Nursing	65	All in One Care Planning
Clinical III - Medical Surgical Nursing	276	Med-Surg Nursing
Maternal/Newborn Nursing	65	Concepts and Practice
Mental Health Nursing	40	CPR – BLS for Healthcare Provider
Medical Surgical Nursing II	95	CPR Training Mouthpiece
Clinical IV - Maternal/Newborn, Pediatric, and Mental Health	221	Introduction to Maternity and Pediatrics
		Mental Health Nursing
		Understanding
		Pharmacology
	<b>TOTAL HOURS</b>	<b>1540</b>

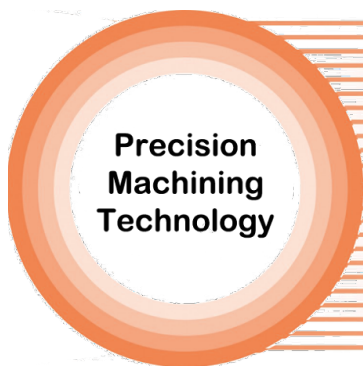
**Suggested Entry Level Skills**

Minimum scores of 250 in reading and 250 in arithmetic on the Accuplacer exam.

**Clothing Requirement**

Students are required to wear scrubs of any color to class every day. Scrub tops, t-shirts, or sweatshirts can be worn with scrub pants. School uniform scrubs (specific color with specific patches) are only required during clinicals and are purchased from the CV Tech bookstore.





The Manufacturing and Machining program at CV Tech prepares students for a career in the machining field. Students learn blueprint reading, math, measuring tools, and setup and operation of manual machine tools such as lathes, grinding machines, mills during their first year and CNC machining in the second year where they will set up, operate, and write programs for CNC mills and lathes.

<b>Local Program</b>		
Precision Machinist, OCAS 9679/9680		
<b>Courses</b>	<b>Hours</b>	<b>OCAS</b>
Orientation to Machining	30	
Print Reading for Machining	45	
Fundamentals of Manufacturing	45	
Machine Tool Theory	45	
Metal Preparation for Processing	45	
Precision Measurement	45	
Precision Grinding	30	
Engine Lathe Operations	135	
Drill Press Operations	75	
Milling Operations	135	
Computer Numerical Control Operations	60	
Basic CNC Mill Operations	60	
CNC Mill Programming	60	
Basic CNC Lathe Operations	60	
CNC Lathe Programming	60	
Workforce Staging	30	
<b>TOTAL HOURS</b>	<b>960</b>	

**Occupations**  
Machinist  
CNC Operator

**Entry Level Salary Range**  
\$13.00 - \$25.00 per hour

**Licensure/Certification**  
*ODCTE Competency Tests:*  
Drill Press Operator  
Lathe Operator  
CNC Machining Center Operator

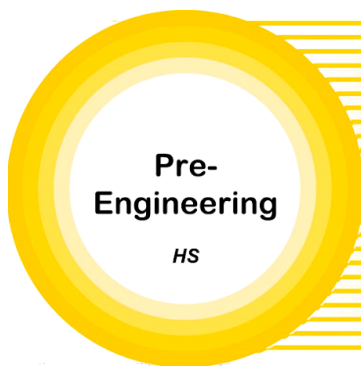
**Resources**  
Immerse2Learn  
Precision Machining Technology  
Machining Center Programming and Operation  
Turning Center Programming and Operation  
Haas operator and training manual  
Cam Instructor

**Suggested Entry Level Skills**

11th grade reading level; Basics of Algebra; Geometry; Trigonometry

**Clothing Requirement**

Long pants (jeans or work pants), short-sleeved shirts, closed-toe shoes with socks, and safety glasses are required.



The Pre-Engineering program at CV Tech is a college preparatory program for sophomores, juniors, and seniors that combines advanced math and science with hands-on, real-world application of engineering principles. Design a city, program a robot, and do other projects while learning engineering concepts.

Students will be enrolled in the courses below based on courses completed at their high school prior to entering the Pre-Engineering program. This could cause this course outline to be different for some students.

<b>Local Program• (High School Only Program)</b> Pre-Engineering Academy, OCAS 9862/9871			<b>Retention Criteria</b> A student must make a B or higher each semester to progress to the next semester.
<b>Courses</b>	<b>Hours</b>	<b>OCAS</b>	
<b>Sophomore</b>			<b>Credits</b> Many students earn college credit in the AP courses  Project Lead the Way college credit hours may be earned
Algebra II	160	4412	
PLTW Aerospace Engineering	160	8715	<b>Resources</b>  Flamingo Math College Physics Mechanics and Electricity and Magnetism Physics for Scientists and Engineers Algebra 2 Common Core TI-Nspire CX calculator TI-Nspire CX2 CAS calculator A Molecular Approach World of Chemistry
PLTW Principles of Engineering	160	8710	
<b>Junior</b>			
PLTW Intro to Engineering and Design	120	8709	
Accelerated Physics	120	5211	
Algebra III (College Algebra)	120	4413	
Trigonometry	80	4750	
<b>Senior</b>			
Calculus I	120	4612	
AP Physics C - Mechanics	120	5216	
PLTW Digital Electronics	120	8711	
PLTW Engineering Design and Development	120	8716	
<b>TOTAL HOURS</b>		<b>1440</b>	

**Suggested Entry Level Skills / Academic Criteria**

A student who meets pre-ACT/SAT college readiness benchmarks in STEM or math and science and has a grade B or higher in high school math and science courses may be accepted.





The Service Careers Building and Grounds Maintenance program at CV Tech provides students training in a wide range of skills necessary for entry into building and grounds maintenance occupations. These skill areas include but are not limited to: light construction, wood working, custodial services, landscaping design, construction, installation, and maintenance, and grounds equipment operation and maintenance. There is an emphasis in this program on the development of employability skills, positive attitudes, and work ethic.

<b>Local Program</b>		
Building and Grounds Maintenance Technician, OCAS 9071/9076		
<b>Courses</b>	<b>Hours</b>	<b>OCAS</b>
Construction Core	245	
Landscaping and Grounds Care	435	
Facilities Cleaning	75	
Introduction to Construction Industry Trades	145	
Employment Readiness	60	
	<b>TOTAL HOUR</b>	<b>960</b>

**Occupations**  
 Facilities Maintenance  
 Facilities Groundskeeper  
 Construction Assistant  
 Customer Service Representative

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**Entry Level Salary Range**  
 \$10.00 - \$18.00 per hour

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**Licensure/Certification**  
 Construction Trainee

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**Resources**  
 N/A

**Suggested Entry Level Skills**

Basic reading and math skills but most important is a willingness to learn, work, and be employable upon completion of this program.

**Clothing Requirement**

Closed-toe shoes are required for all activities. Long pants are required for custodial and landscape labs. Students should wear old clothes or may keep a set of work clothes in their lockers.



The Service Careers Hospitality program at CV Tech develops skills in customer service, event setup, hotel housekeeping and laundry, office cleaning services, communication, teamwork, and organization. There is an emphasis in this program on the development of employability skills, positive attitudes, and work ethic.

<b>Local Program</b> Service Careers Hospitality, OCAS 9434/9442		
<b>Courses</b>	<b>Hours</b>	<b>OCAS</b>
Introduction to Hospitality & Tourism	30	
Sanitation and Cleaning	90	
Customer Service	120	
Lodging Services	240	
Food & Beverage Services	240	
Event Services	120	
Employment Readiness	120	
<b>TOTAL HOURS</b>	<b>960</b>	

**Occupations**  
 Housekeeper  
 Event Staff  
 Breakfast Attendant  
 Laundry Attendant  
 Room Service Server  
 Dining Room Attendant

**Categories**

- Accommodations
- Transportation
- Food and Beverage
- Attractions

**Entry Level Salary Range**  
 \$8.00 - \$18.00 per hour

**Licensure/Certification**  
 Hospitabilities

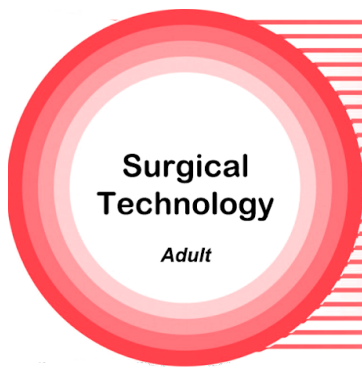
**Resources**  
 N/A

**Suggested Entry Level Skills**

Basic reading and math skills but most important is a willingness to learn, work, and be employable upon completion of this program.

**Clothing Requirement**

Students must wear closed-toe shoes for all activities (no sandals allowed). Students should wear shirts that cover their shoulders (no tank tops allowed). If a hat is worn, the brim must be facing their face.



The Surgical Technology program at CV Tech prepares students to provide quality patient care before, during and after surgery as a critical part of the surgical team. Students learn to prepare operating rooms for surgery; sterilize and supply equipment; prepare patients for surgery; assist surgeons and nurses during surgery by passing instruments and other sterile supplies. Students will experience challenging coursework and instruction in a variety of surgical procedures and clinical settings.

**Local Program • (Adult Only Program)**

Surgical Technologist (Accredited Program), OCAS 9343

Courses	Hours	OCAS
Surgical Technology Orientation	26	
Core Medical Terminology	45	
Anatomy	80	
Physiology	80	
Introduction to Surgical Technology	60	
Microbiology and Wound Healing	55	
Essentials of Surgical Asepsis	100	
Surgical Pharmacology	60	
Disaster and Emergency Preparedness	15	
Surgical Patient Care	60	
Surgical Case Management	120	
Surgical Procedures I	90	
Surgical Procedures II	73	
Surgical Tech Practicum I	76	
Surgical Tech Practicum II	208	
Surgical Tech Practicum III	208	
<b>TOTAL HOURS</b>	<b>1356</b>	

**Occupations**

Surgical Technologist

**Entry Level Salary Range**

\$18.00 - \$25.00 per hour

**Licensure/Certification**

CST Nationally Certified  
Surgical Technologist

**Resources**

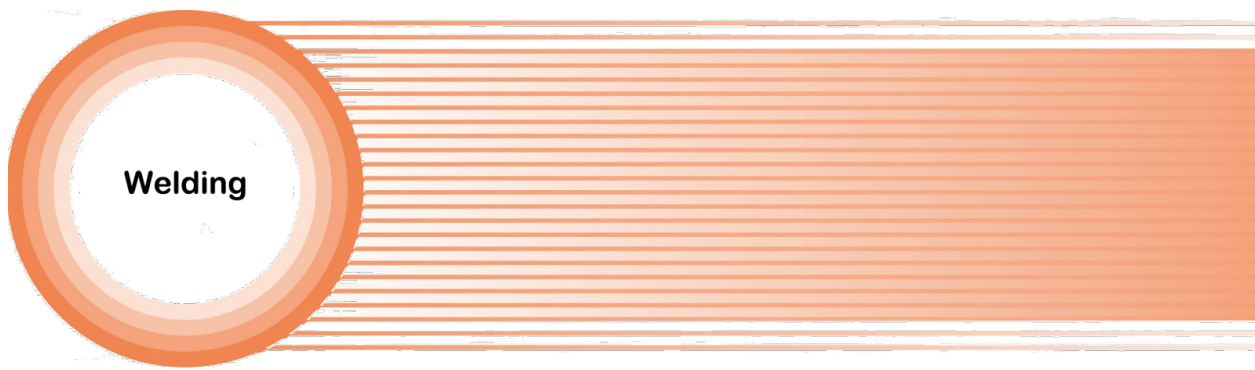
Medical Terminology: A Short Course  
Understanding Anatomy & Physiology Text & Workbook  
The Human Body in Health and Illness 7th Ed.  
Surgical Technology Principles & Practice 8th Ed.  
Microbiology for the Surgical Technologist 2nd Ed.  
Pharmacology for the Surgical Technologist 5th Ed.

**Suggested Entry Level Skills**

9th grade reading level; Must score 250 in reading and 238 in arithmetic on Accuplacer to apply.

**Clothing Requirement**

Students must wear scrub bottoms every day (dark gray or black); you may wear a HOSA or CV Tech t-shirt instead of a scrub top. A jacket is allowed with a HOSA or CV Tech short sleeve t-shirt under. Students must wear healthcare appropriate shoes (athletic, closed toe shoes that are clean and professional, no Croc type shoes).



# Welding

The Welding program at CV Tech prepares students for a career in the welding field. Students will learn about Shielded Metal Arc Welding (Stick), Gas Metal Arc Welding (MIG), Flux Cored Arc Welding (FCAW), and Gas Tungsten Arc Welding (TIG). Students will also learn about oxy-fuel cutting and weld shop blueprint reading.

## Local Program

Pipe/Structural Welder/Fitter, OCAS 9707/9708

### Courses

Courses	Hours	OCAS
Fundamentals of Welding	30	
Cutting Processes	85	
SMAW Beads and Fillet Welds	155	
Welding Joint Fit Up and Adjustments	15	
SMAW V Groove and Pipe Welds	180	
SMAW Stainless Steel Groove and Pipe Welds	75	
SMAW Groove Welds with Backing	30	
GMAW/FCAW Processes	105	
GTAW Plate and Pipe	120	
Weld Quality	15	
Welding Blueprints	30	
Metal Prep and Characteristics	60	
Employee Readiness	15	
GTAW Aluminum Plate	45	

**TOTAL HOURS 960**

### Occupations

Welder  
Fabricator  
Fitter  
Inspector  
Retail Sales

### Entry Level Salary Range

\$15.00 - \$30.00 per hour

### Licensure/Certification

Certified Welder

### Resources

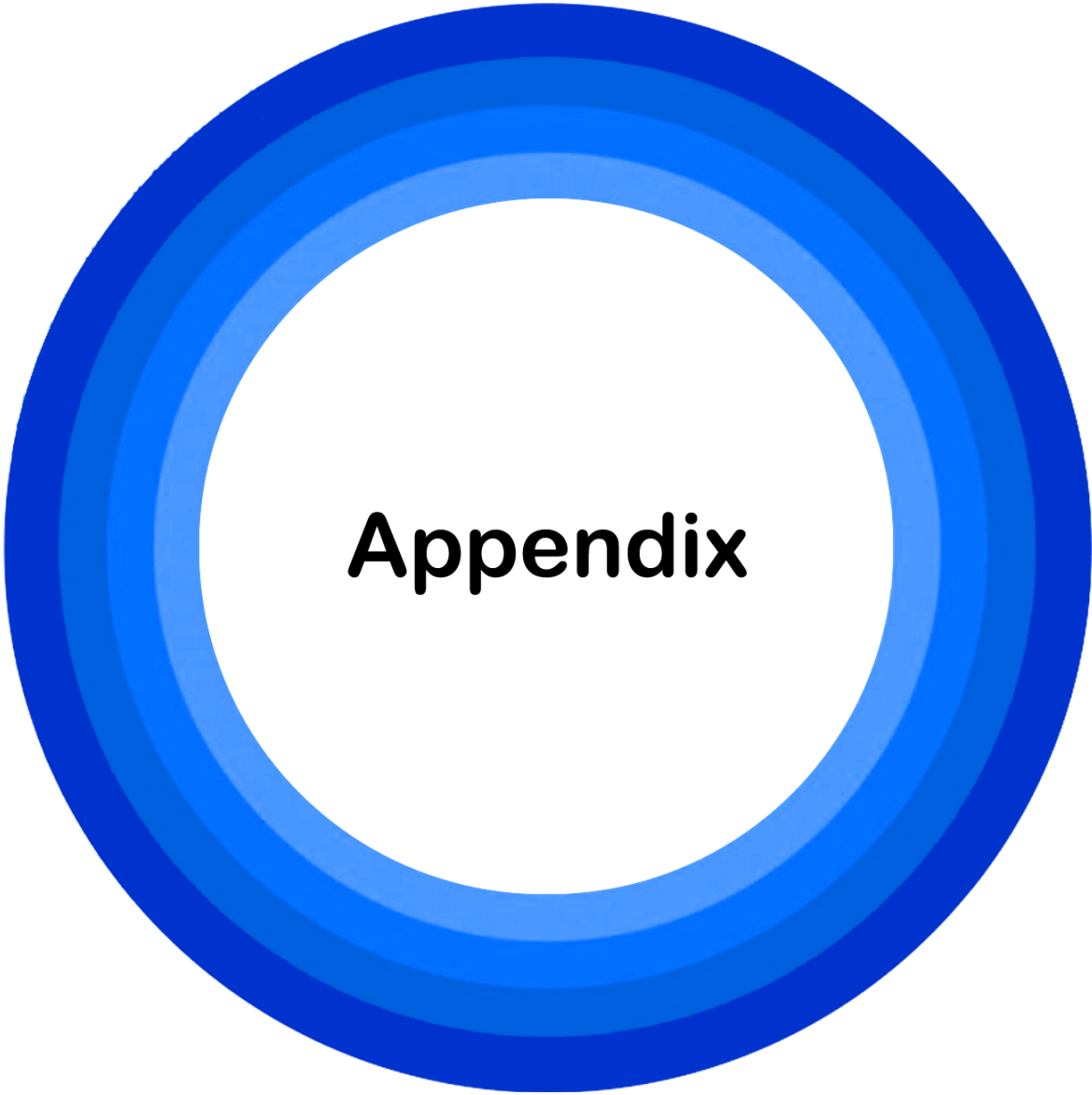
Welding Technology  
Fundamentals  
Hobart Institute of Welding  
Technology Step-by-Step  
Books

## Suggested Entry Level Skills

9th grade reading level; Basic math skills

## Clothing Requirement

Steel-toe high-top boots, welding shirt or jacket, safety glasses, welding cap and welding gloves.



## Computer Technology Competencies

Secondary students who complete a CareerTech program at CV Tech will have gained the set of competencies in computer technology listed below. All CV Tech programs are using *Canvas* as their Learning Management System.

Programs	Programming / Hardware / Diagnostic Tools / Software / Database	OK Promise Computer Technology Credit *OCAS Code
Account and Business Management	Microsoft Office QuickBooks Online Canva Gmetrix Knowledge Matters TestOut	Fundamentals of Administrative Technologies *8103 Office Administration and Management *8105 Computerized Accounting *8109
Auto Collision Technology	iCar PPG OneTouch Paint Mixing Software CCC1 Estimating Software Velocity Frame Analysis System AllData	
Auto Service Technology	CDX Auto Diagnostic Technology Scan tools to pull diagnostic trouble codes Alignment Diagnostic Machine Oscilloscope for Wave Forms AllData ProDemand	
Computer Aided Drafting and Design	AutoCAD Revit Civil 3D AutoDesk Vault Maya Stingray 3DS MAX Solid Work Professor	Fundamentals of Computer Aided Drafting and Design *8905 Engineering Computer Aided Drafting and Design *8904
Computer Information Systems	Google Apps for Education LabSim Test Out Packet Tracer Hardware Labs Complex Cisco	Computer Repair and Troubleshooting I *8136 Computer Repair and Troubleshooting II *8137 Routing and Switching I *8125
Digital Media Technology	Photoshop Indesign Illustrator iCEV Gmetrix	Fundamentals of Technology *8169 Advanced Desktop Publishing and Graphic Design *8901

Programs	Programming / Hardware / Diagnostic Tools / Software / Database	OK Promise Computer Technology Credit *OCAS Code
Early Care Education	Word Processing Spreadsheets Presentation Safe Sleep Center for Early Childhood PD	
Electrical Trades	Programmable Logic Controller Alarm System Fire Alarm System NCCER Testing Center	
Graphic Design	Photoshop Indesign Illustrator Gmetrix ACA Test Prep Online	Desktop Publishing and Graphic Design *8149 Multimedia & Image Management Techniques *8150
Health Careers	EKG Machine Sonogram Machine Pass Assured system Patient Care Database	Anatomy *5333 Physiology *5220
Heating, Ventilation, and Air Conditioning	ECM Tester Digital Thermostats Control Boards on furnaces and AC Load Calculation System NCCER Testing Center	
Practical Nursing	EDGT (Educational Global Technologies, Inc.) ATI (Assessment Technologies Institute) YouTube	
Pre-Engineering	Robot C Programming Lab Pro 3D Printer TI-Nspire AutoDesk Inventor / CAD Logger Pro Multi SIM Virtual Circuitry EBSCO Google Patent	Introduction to Engineering Design *8709 Principles of Engineering *8710 Computer Integrated Manufacturing *8712  See Syllabus for complete list
Precision Machine Technology	CNC Programming Ink Scape Bob CAD Immerse2Learn	

<b>Programs</b>	<b>Programming / Hardware / Diagnostic Tools / Software / Database</b>	<b>OK Promise Computer Technology Credit *OCAS Code</b>
Service Careers	Google Apps for Education	
Surgical Technology	Google Apps for Education YouTube AORN Association of Surgical Techs JOMI	
Welding	Plasma Cutter Programming Auto CAD Mach 3 Sheet Cam	

### **Suggested Reading and Math Levels for Enrollment**

<b>Program</b>	<b>Reading Level</b>	<b>Math Level</b>
Automotive Collision Technology	9	Algebra, Geometry
Automotive Service Technology	10	Algebra, Geometry
Business and Medical Administration	10	Basic Math
Computer Aided Drafting & Design	9	Basic Math
Computer Information Systems	9	Basic Math
Digital Media Technology	10	Algebra, Geometry
Early Care and Education	9	Basic Math
Electrical Trades	11	Algebra, Geometry
Graphic Design	10	Basic Math
Health Careers	10	Algebra
Heating, Ventilation, Air Conditioning & Refrigeration	10	Algebra, Geometry
Practical Nursing	10	Algebra
Pre-Engineering	11	Algebra, Geometry
Precision Machining Technology	11	Algebra, Geometry
Service Careers	3	Basic Math
Surgical Technology	10	Algebra
Welding	9	Basic Math



# Career Tech Academic Credits/Transcripting

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## Math and Science Courses

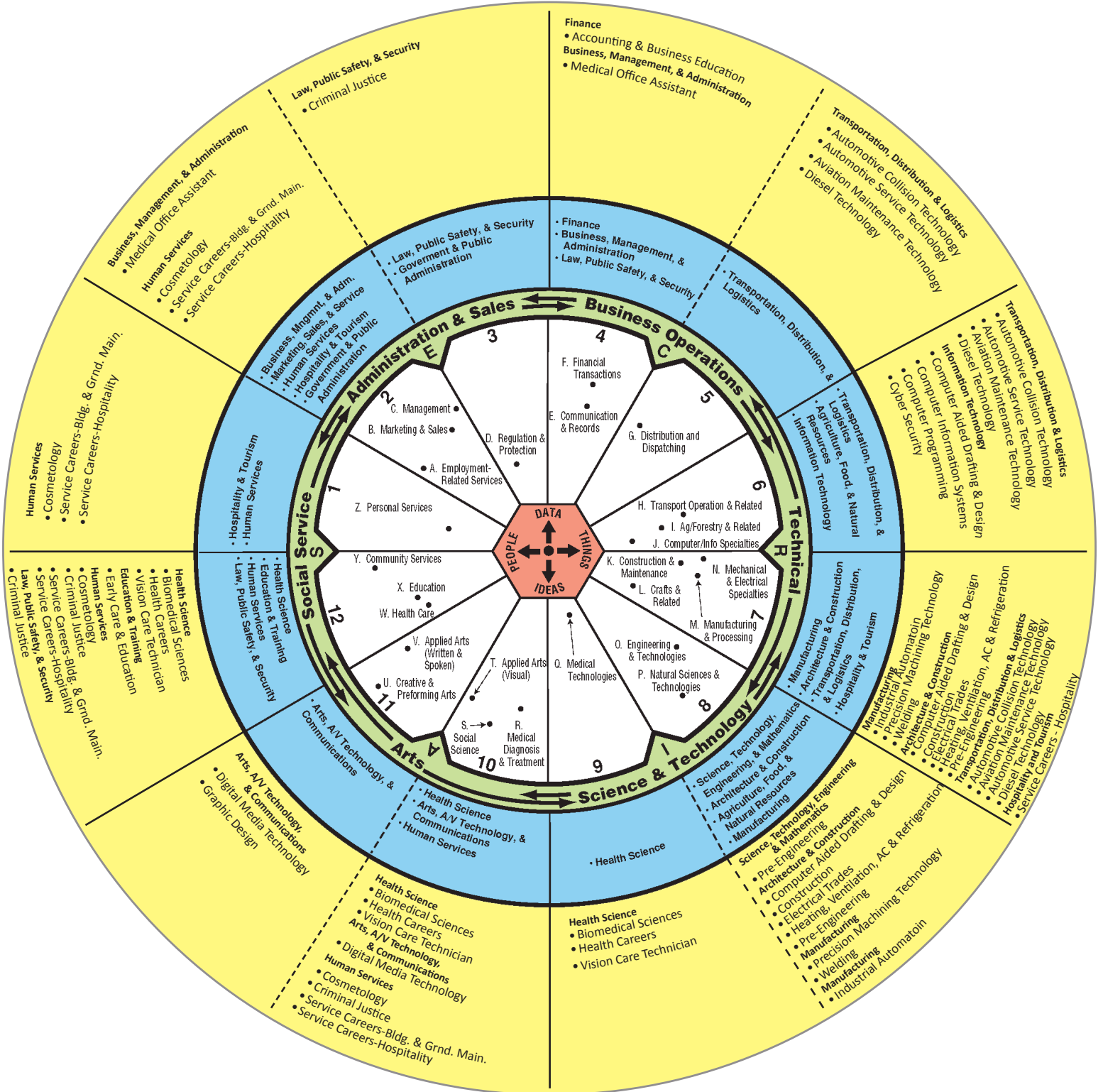
On March 26, 2015, the Oklahoma State Board of Education approved certain math and science courses taught at technology centers and select high schools to count for academic credit on high school transcripts. On June 8, 2015, the Oklahoma State Regents for Higher Education approved the PLTW Pre-Engineering and PLTW Biomedical courses to count for academic credit on the College Prep/Work Ready curriculum and to count for OKPromise. CTE Biotechnology courses will count as a science course on the CORE curriculum and will count as electives on the CollegePrep/WorkReady curriculum. Additional courses were approved in December 2016.

In order for students to receive credit for these courses, it is imperative that schools follow these guidelines:

- 1) Technology Centers must submit these courses to their partner schools' boards of education for approval to count these courses as academic credit for graduation purposes.
- 2) NCAA – High schools will need to submit to NCAA course syllabi's for the courses approved by the local BOEs that meet the requirements for math or science credit. Technology Centers will need to work with their partner schools to supply the information needed by NCAA.
- 3) It is **very important** that the technology centers send their partner schools the correct OCAS code when listing courses receiving academic credit. (Just as technology centers have been doing for Human Anatomy/Physiology in Health and for courses already on the OKPromise list of approved courses.) It is also **very important** that high schools use these same codes when adding the courses to the students' transcripts. The correct OCAS codes for the science and math courses are listed in the chart below.
- 4) Additional computer education courses approved for OKPromise and the CollegePrep/WorkReady curriculum are listed under **CTE Academics and Transcripting**. Here is the link to the list of courses on the SDE's website:  
<https://oklahoma.gov/careertech/educators/ocas-codes.html>

# World-of-Work Map and U.S. Department of Education Career Clusters

 U.S. Department of Education 16 Career Clusters  
 CV Tech Local Programs



Oklahoma based the above model on the ACT World-of-Work Map in order to crosswalk the 6 ACT Career Clusters to the 16 U.S. Department of Education Clusters. This version does not imply endorsement by ACT or the U.S. Department of Education.

# Oklahoma CareerTech Certifications Processes

Law	Year	Description of Qualifiers	How Counted	Process
HB 3218	2016 (Original SB 497 in 2006)	<p>Business and industry recognized endorsements <b>attained</b> by students:</p> <ol style="list-style-type: none"> <li>1) Business and industry recognized endorsements are listed on the approved list <a href="#">here</a>*.</li> <li>2) Approved business and industry recognized endorsements follow A-F guidelines. Use the ones that appear in the A-F column with "Yes."</li> </ol>	<p>Business and industry recognized endorsements <b>attained</b> by students shall be <b>transcribed</b> on the student's high school transcript.</p>	<p>Technology centers send the name of the business and industry recognized endorsement and the name of students <b>earning</b> that endorsement to the high school counselor/registrar.</p> <p>At the high school, CTE teachers inform counselor/registrar the name of the business and industry recognized endorsement and the name of students <b>earning</b> that endorsement.</p> <p>Counselor/registrar adds <u>name of endorsement</u> to students' transcript in "notes" or "testing" section.</p>
HB 3218	2016	<p><b>Postsecondary Opportunities:</b> <i>Students <u>enrolling and successfully completing technology center industry certification programs</u> earn points that count towards the A-F report card of the local high school.</i></p> <ol style="list-style-type: none"> <li>1) Industry certification programs must lead to specific certifications on the approved list <a href="#">here</a>*.</li> <li>2) Use certifications that appear in the A-F column with "YES."</li> </ol>	<p>Students may earn any number of points addressed in "Postsecondary Opportunities." Only 1 point per student can count on the A-F report card of the high school, however. Schools should submit all students qualifying for points. SDE will determine duplicative points.</p>	<p><b>Technology centers</b> will report enrollment, participation and grades to ODCTE for all students in qualifying industry certification programs. ODCTE compiles this data and reports it to SDE.</p> <p><b>High schools</b> will use approved CTE OCAS subject codes for reporting in the WAVE to ensure credit in the report.</p> <p>SDE guidelines can be found at <a href="http://sde.ok.gov/sde/accountability-assessments">http://sde.ok.gov/sde/accountability-assessments</a> (includes approved CTE courses). Select "<b>Postsecondary Opportunities Guide.</b>"</p>

# Oklahoma CareerTech Certifications Processes

Law	Year	Description of Qualifiers	How Counted	Process
SB 1370	2018	<p><b>CORE students only:</b> Successful completion of 1 year of a full time, 3-hour CareerTech program leading to an industry-valued credential/certificate (<b>industry-endorsed or industry-aligned</b>) or college credit.</p> <p>1) Industry certification programs must lead to specific certifications on the approved list <a href="#">here</a>*.</p> <p>2) Use certifications that appear in the <u>Endorsed</u> or <u>Aligned</u> column with “Yes.”</p>	Can fulfill high school graduation requirements <b>for CORE students only</b> by counting as 1 of the 2 math credits that are at or above the level of Algebra I.	<p>Technology center sends student grades to the high school. It is a local decision as to how the high school records it on the transcript. Following local board of education approval, counselor/registrar adds to students' transcripts.</p> <p>Technology Centers should use current CTE Subject Codes for reporting program completion to the high schools.</p> <p>The OSDE will provide guidance to school districts for transcribing, including suggestions for tracking the completion of math requirements. A statewide “Core Curriculum Enrollment” form for the core curriculum will be available on the OSDE Accreditation Division’s website.</p>

\*Approved Assessment List – Updated: <https://www.okcareertech.org/educators/assessments-and-testing/testing/testing>.

**Other academic resources** including **Oklahoma CTE Guidelines for Academics** at <https://oklahoma.gov/careertech/educators/counseling-and-career-development.html>.

If you have questions or need more information, please contact Shawna Nord, Counseling and Career Development manager, 405.743.5524, [shawna.nord@careertech.ok.gov](mailto:shawna.nord@careertech.ok.gov), or Julie Childers, Academic Coordinator, 405.743.5110, [julie.childers@careertech.ok.gov](mailto:julie.childers@careertech.ok.gov).

# Career Tech Program Meeting Math Requirement

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## SB 1370 (Regarding Math)

For students under the age of 18, school districts **must** require a parent or legal guardian of the student to **meet with a designee of the school prior to enrollment** in the **CORE** curriculum. All parties must sign off.

Allows for the acceptance and completion of one (1) year of a full-time, three-hour career and technology program *leading* to an industry credential / certificate (endorsed or aligned) to **satisfy** a **third math to meet graduation requirements for students on the CORE curriculum.**

Career Tech programs cannot satisfy both CORE Math and a computer credit in the same year.

The CORE curriculum counts for high school graduation only. It does not meet college entrance requirements or OK Promise requirements.

Using Career TEch to satisfy a 3rd math credit in high school **should be the exception rather than the rule**. Students should not be discouraged from taking Algebra II. (We do not want to make it more difficult for our students should they choose to continue to higher education, as 52% of our students do).

## How to show on transcript, from SDE:

*(Found in SDE Graduation Requirements for Math PDF on page 4)*

Q: A student on the Core Diploma Pathway has opted to take one year of a full-time, three-hour career and technology program in place of a third mathematics credit. What subject code belongs on this student's transcript?

A: If a student is on the Core Diploma pathway and is taking a three-hour career and technology course in place of a third math credit, the subject code for the course they are taking is recorded on the transcript. Then, a comment may be added to the transcript stating that the third math requirement for graduation has been *satisfied* by [course or program name/code].

Example: mark the CT course with an \* , then denote what the \* means on the transcript;

9707 Welding MN \*

*\*Student satisfied 3rd math credit with an approved 3 hour CareerTech program.*

- **S.B. 1370 is NOT the same as a student taking a pull-out math course at Career Tech.**
- Student's taking a math course at a Career Tech need to be transcribed the exact same way as they would be if the student was taking it at their local High School.

From Julie Childers, Academic Coordinator, ODCTE

<https://oklahoma.gov/careertech/educators/counseling-and-career-development/resources/academics.html>

# Adult Enrollment Steps

(updated May 2023)

The LPN and Surg Tech program has different admission and testing requirements. There are no testing waivers for these programs. Ask a counselor about the application process, see the Practical Nursing and Surgical Technology page on our website [www.cvtech.edu](http://www.cvtech.edu), or call 405-222-7553 with questions.

**Do you qualify for a testing Waiver(s)?** Test scores are valid for **5 years** from the test date.

- ACT: Composite of 19 or higher
- SAT: Composite of 980 new SAT / 1330 old SAT or higher
- Prior Assessment
  - Accuplacer Next Gen scores: 235 in Reading; 238 in Arithmetic
  - Accuplacer Classic: 53 in Reading; 41 in Arithmetic
  - WorkKeys: 3 in all areas
- Pass at least 12 hours of level 1 college courses or Associate Degree (within the last 5 years). Students must be in good standing with the previous school(s).
- Bachelor/Master's Degree (can be older than 5 years, no time restriction)

**If qualifying for the waiver, all qualifying documents must be submitted to the appropriate program counselor.**

- You will be enrolled or placed on a waitlist.

**If you do not meet any of the criteria above, schedule the Accuplacer Assessment**

- Call (405) 222-7521 to schedule assessment
  - 1<sup>st</sup> test is free; retest or no show will cost a small fee.
  - Cut scores: Reading 235 (250 LPN; 250 Surg Tech)  
Arithmetic 238 (250 LPN; 238 Surg Tech)

**If taking Accuplacer: Upon completion of the assessment, you'll meet with the appropriate program counselor.**

- You will be offered remediation, enrolled, or placed on a waitlist.

**If accommodations are needed:** Prior to scheduling your assessment: Call (405) 222-7557

**Complete FAFSA application online, if applicable:** <https://studentaid.gov>

School Code: 009965

**Determine if you qualify for the Next Step Scholarship**

- Are you 23 years of age or younger?
- Do you have a high school diploma or GED?
- Do you live in one of our partner school districts?