

Career & Technical EDUCATION



Learn more
about YC



YAVAPAI COLLEGE SCHOOL OF CAREER & TECHNICAL EDUCATION (CTE)



DR. LISA B. RHINE
President

The School of Career and Technical Education is where theory meets practice. YC's state-of-the-industry facilities allow students to refine their craft in a hands-on environment and under the instruction of experts before entering the workforce. We pride ourselves on preparing students for high demand jobs that allow them to choose where they wish to live and work.



JOHN MORGAN
Dean, Skilled Trades and Manufacturing

Better educated generations mean a better future for our nation. Our goal is to teach to the highest standards in order for our graduates to contribute to the nation's economy, while ensuring their own economic prosperity. If you want to be a part of the largest job segment of the U.S. economy, then the School of Career and Technical Education is the right choice. Check us out - we think you'll be impressed.

YC BY THE NUMBERS

80%

YC tuition cost is 80% below the AZ 4-yr university avg

33%

YC tuition cost is 33% below the nat'l community college avg

top 25%

YC transfer students rank in the 75th percentile in the U.S.

17

Avg class size of 17

100%

Prescott campus residence halls provide the full college experience

60%

More than 6 in 10 students receive grants or scholarships

REASONS TO CHOOSE YC

#1: Location & Flexibility

YC has six state-of-the-art locations spread throughout beautiful Yavapai County. With **300 days of sunshine per year**, we are the perfect destination for any outdoor enthusiast. Can't make it to campus? Don't worry! YC has expanded its online offerings to give you added flexibility to complete classes on a schedule that works for you.

#2: Academic Programs

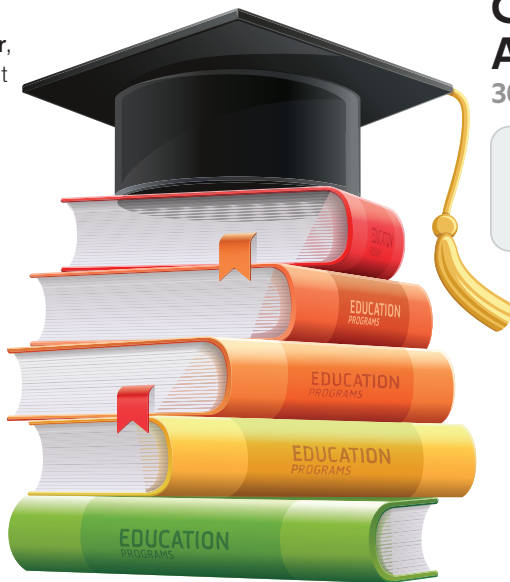
With more than **100 quality programs**, YC will prepare students for the workforce, or for transfer to a university. Small class sizes allow students greater access to instructors.

#3: Affordability

Annual tuition and fees for **30 credit hours** is **\$2,712** at Yavapai College.

#4: Bachelor of Science Degrees

- Bachelor of Science in Business (BSB)
 - Concentration in Accounting
 - Concentration in Digital Marketing
 - Concentration in Entrepreneurship
 - Concentration in Organizational Management & Leadership
- Bachelor of Science in Nursing (RN-BSN)
- Bachelor of Science in Computer Science (BSCS)
- Bachelor of Applied Science in Business (BASB)(92 Credit Hours)



Cost Comparison: Annual Tuition & Fees 30 Credits/FY2026

\$2,712

Yavapai College Tuition

\$4,050

National Community College average

\$12,974

Arizona 4-Year University average

[Rev. May2025]

See how affordable YC is to AZ Universities.
Visit yc.edu/compare

DEGREES & CERTIFICATES

Bachelor's Degrees

Bachelor of Applied Science in Business
Bachelor of Science in Business
Bachelor of Science in Computer Science
Bachelor of Science in Nursing

Associate Degrees

Associate of Arts
Associate of Arts in Elementary Education
Associate of Arts in Fine Arts
Associate of Business
Associate of General Studies
Associate of Science

Arizona General Education Curriculum Certificate

Arizona General Education Curriculum (AGEC)

Associate of Applied Science Degrees (AAS)

Accounting
Administration of Justice
Advanced Manufacturing Technology
Aerospace Science Airplane Operations
Agriculture Technology Management
Applied Pre-Engineering
Automotive Technology
Computer Networking: Cybersecurity
Computer Systems and Applications
Diesel Technician
Electrical & Instrumentation Technology
Fire Science
Graphic Design
Gunsmithing
Management
Nursing
Paralegal Studies
Paramedicine
Radiologic Technology
Viticulture and Enology



yc.edu/classsearch

Certificates

3-D Printing and Manufacturing
Accounting Assistant
Advanced Bookkeeping
Agriculture Technology Management
Air Traffic Control Academy Prep
Animal Care and Management
Auto Body Paint and Collision Technology
Automated Industrial Technology
Automotive Master Technician
Automotive Technician (MLR)
Basic Carpentry
Basic Residential Trades
Basic Tax
Behavioral Health Technician
Bone Densitometry
Bookkeeping
Brewing Technology
Business Foundations
Cisco Networking Specialist
Commercial Driver Training
Community Health/Critical Care Paramedic
Computed Tomography
Computer Networking Technician
Computer Numerical Controlled (CNC)
Machining
Computer Programming
Culinary Arts Fundamentals
Cybersecurity Specialist
Cybersecurity Technician
Diesel Technician
Early Childhood Education Advanced

Early Childhood Education Basic
Electric Utility Lineworker
Electrical Instrumentation Technician
Electronics - Analog Electronics
Electronics - Digital Electronics
Electronics - Industrial Electronics
Electronics Technology
Emergency Medical Technician
Enology
Fire Service - Advanced Firefighter
Fire Service Community Risk Reduction
Fire Service Driver/Operator
Fire Service Company Officer
Fitness Trainer/Instructor
Fundamentals of Agriculture Science
Technology
Graphic Design Technician
Gunsmithing - Advanced
Gunsmithing
HVAC Installation & Maintenance
Technician
Justice Studies
Law Enforcement and Corrections
Legal Office Clerk
Legal Paraprofessional
Limited X-Ray Machine Operator
Magnetic Resonance
Management
Management - Entrepreneurship Principles
and Practice
Management - Foundations of Leadership

Management - Strategic Leadership
Media and Extended Realities
Media Editing and Post-Production
Media Production
Medical Assistant
Medical Office Assistant
Medical Records Technician
Nursing Assistant
Paramedicine
Phlebotomy Technician
Plumbing Technician
Practical Nursing Fast Track
Practical Nursing Transition
Production Horticulture
Residential Electrical Technician
Script Supervisor
Technical Theater in Stagecraft
Unmanned Aircraft Systems
Victim Advocacy
Video Game Developer
Viticulture Advanced
Viticulture Fundamentals
Welding - Gas Metal Arc Welding
Welding - Gas Tungsten Arc Welding
Welding - Pipe Welding
Welding - Structural Welding
Women's Health Imaging
Writing for the Screen



CTE PROGRAMS

3D House Printing
3D Printing and Manufacturing
Advanced Manufacturing
Agriculture Technology*
Animal Care and Management
Applied Pre-Engineering*
Automated Industrial Technician
Automotive Technology*
Automotive Body Paint
& Collision*
Commercial Driver Training
Computer Numerical Control*
Construction Technology*
Culinary Arts Fundamentals*
Diesel Technology
Electric Utility Technology -
Lineworker*
Electrical & Instrumentation
Technology
Film and Media Arts*
Gunsmithing
HVAC Service*
Residential Electrical*
Residential Plumber*
Unmanned Aircraft Systems*
Viticulture & Enology
Welding*

***Mountain Institute Career Technical Education District Program (MICTED) and Valley Academy for Career and Technology Education (VACTE)**

These programs provide enhanced CTE courses for students within their school districts. These districts have additional funding as part of MICTED and VACTE. This funding provides students' access to Career and Technical Education courses that is significantly greater than any individual district can provide. Charter school and home school students are also encouraged to participate in these programs.

FOR MORE INFORMATION:

www.micted.net or 928.771.0791

www.vacte.com or 928.634.7131



START AT YAVAPAI COLLEGE AND FINISH AT THE UNIVERSITY OF YOUR CHOICE.

YC has partnerships with several universities to help students make a smooth transition into their bachelor's degree. YC students receive dedicated advisement to help with academic planning and preparation for transfer. As students meet with their advisor throughout their journey, they receive tips and resources to make a successful transfer.



The YC Advisors are trained specialists who have the experience and resources to help you create a seamless academic pathway. If obtaining a bachelor's degree and beyond is your goal, then planning for a transfer should be on your checklist.

Visit www.yc.edu/transfer and www.aztransfer.com for more information.



yc.edu/transfer

CAMPUS TOURS

Great for future students of any age

You'll learn the resources specific to the campus you visit, which may include the Learning Center, Center for Learning Innovation, Academic Advising, Athletics Facilities, Campus Engagement and Activities, food services, and housing opportunities.

- Check yc.edu/tours for available tour dates and times or use the QR code to the right to sign up for a tour.
- Tours are approximately 45-minutes

Can't come in-person? Take a virtual tour of our campuses and centers!



Visit yc.edu/tours



PAYING FOR COLLEGE

FAFSA

- Apply online at **www.studentaid.gov**
- Yavapai College's **federal school code is 001079**
- Students must complete the FAFSA to be considered for grants, scholarships, federal work study and loans.

Student Employment

- **Need a flexible work schedule** that fits with your class schedule?
- Check out student employment opportunities on our website.
www.yc.edu/se

Payment Plan

- Yavapai College offers an **interest free** monthly payment plan.
- Visit **www.yc.edu/bills** for more information.

Scholarships

YC offers over \$700,000 in Foundation scholarships each year with a single application!

- Log into your student portal at **www.yc.edu**
- Click on **Students > My Financial Aid > YC Scholarship Application**.
- Click on the **YC Scholarship Application link**



yc.edu/pay

Concurrent Enrollment Tuition 50% Off

- Concurrent enrollment consists of high school students who take college classes at Yavapai College. The discounts are 50% applied to online classes and 25% applied to in person classes for the upcoming academic year (tier 1 only).
- Student must be a US Citizen
- Student must be eligible for in-state residency for tuition purposes

Full-Time Student Discount

- Any student who registers full-time for classes will receive any classes over 12 credits for free!
- **LESS time** in school, **LESS cost** to you!
- Visit **www.yc.edu/ftdiscount** for more information
- Some exclusions apply

50% Senior Discount for 65 and over Residents

Eligibility Requirements (some exclusions apply):

1. Student must be a US Citizen
2. Student must be eligible for in-state residency for tuition purposes
3. Student must be age 65 or older by the 7th day of the fall semester



NEW STUDENT CHECKLIST



-  **1. Apply for Admission**
www.yc.edu/apply
-  **2. Set up Payment**
Using Financial Aid?
 - Fill out your FAFSA www.studentaid.gov**Veterans and Military Family Members**
 - Activate your benefits www.yc.edu/veterans**Self-Pay, payment plans 3rd part pay**
www.yc.edu/payments
-  **3. Course Placement**
www.yc.edu/testing
-  **4. Verify Residency for Tuition**
 - Log into Portal at www.yc.edu
 - Students Icon---my student overview
-  **5. Undecided About your Career Goal?**
 - Register for YC Pipeline AZ account and complete the assessment
www.yc.edu/pipelineaz
-  **6. Meet with your Enrollment Advisor**
Log into MyYC at www.yc.edu

RESOURCES

Academic Advising

928-776-2106

Advising@yc.edu

Admission

928-717-7777

ycadmission@yc.edu

Bookstore

928-776-2213

Bookstore@yc.edu

Financial Aid

928-776-2152

Financial.Aid@yc.edu

Testing Center

928-776-2200

Testing@yc.edu

Veterans Services

928-717-7613

[vet.services@yc.edu](mailto:veter.services@yc.edu)



For a full checklist visit:

yc.edu/start

PROGRAM CONTACTS

PROGRAM	LOCATION	FACULTY	FACULTY E-MAIL
3D Printing and Manufacturing	CTEC	James Lopez	jimmy.lopez@yc.edu
Advance Manufacturing	CTEC	Eli Humes	eli.humes@yc.edu
Animal Care & Management	Chino Valley	Jake Dillard	jake.dillard@yc.edu
Applied Pre-Engineering	CTEC	Liz Peters	liz.peters@yc.edu
Automated Industrial Technology	CTEC	Liz Peters	liz.peters@yc.edu
Automotive Technology	CTEC	Jerrad Smith	jerrad.smith@yc.edu
Automotive Body Paint & Collision	CTEC	Jared King	jared.king@yc.edu
Commercial Driver Training	Chino Valley	Josh Hoover	josh.hoover@yc.edu
Computer Numerical Control Machining	CTEC	Mike Schaible	mike.schaible@yc.edu
Construction Technology	CTEC	Brian Magarrell	brian.magarrell@yc.edu
HVAC	Verde Valley	James Morales	james.morales@yc.edu
Electrical	Verde Valley	Tim Peterson	tim.peterson@yc.edu
Plumbing	Verde Valley	Brian Pearson	brian.pearson@yc.edu
Culinary Arts Fundamentals	Prescott	Deborah Snyder	deborah.snyder@yc.edu
Diesel Technology	CTEC	Ted Archer	ted.archer@yc.edu
Electrical & Instrumentation Technology	CTEC	Cassi Gibson	cassi.gibson@yc.edu
Electric Utility Technology - Lineworker	Chino Valley	Kirk LaPlace	kirk.laplace@yc.edu
Gunsmithing	CTEC	Allen Magarrell	allen.magarrell@yc.edu
Horticulture	Chino Valley	Justin Brereton	justin.brereton@yc.edu
Viticulture & Enology	Verde Valley	Ryan Avery Follensbee	ryan.averyfollensbee@yc.edu
Welding	CTEC	Robert Smith	robert.smith@yc.edu

3D HOUSE PRINTING

CBT Certificate *(CTEC & Chino Valley Center)*

This emerging technology in the United States uses a concrete 3D Printer to print a house within 72-hours. Yavapai College is offering this technology in the area of construction to assist with building affordable housing. This class features an immersive hands-on training experience using disruptive technology in the construction industry.

- New emerging technology in 3D concrete printing of houses to address the shortage of attainable workforce homes
- Set up and operate a 3D House printing machine
- New building codes associated with 3D concrete house printing
- 3D blueprints
- Learn basic 3D printer programming

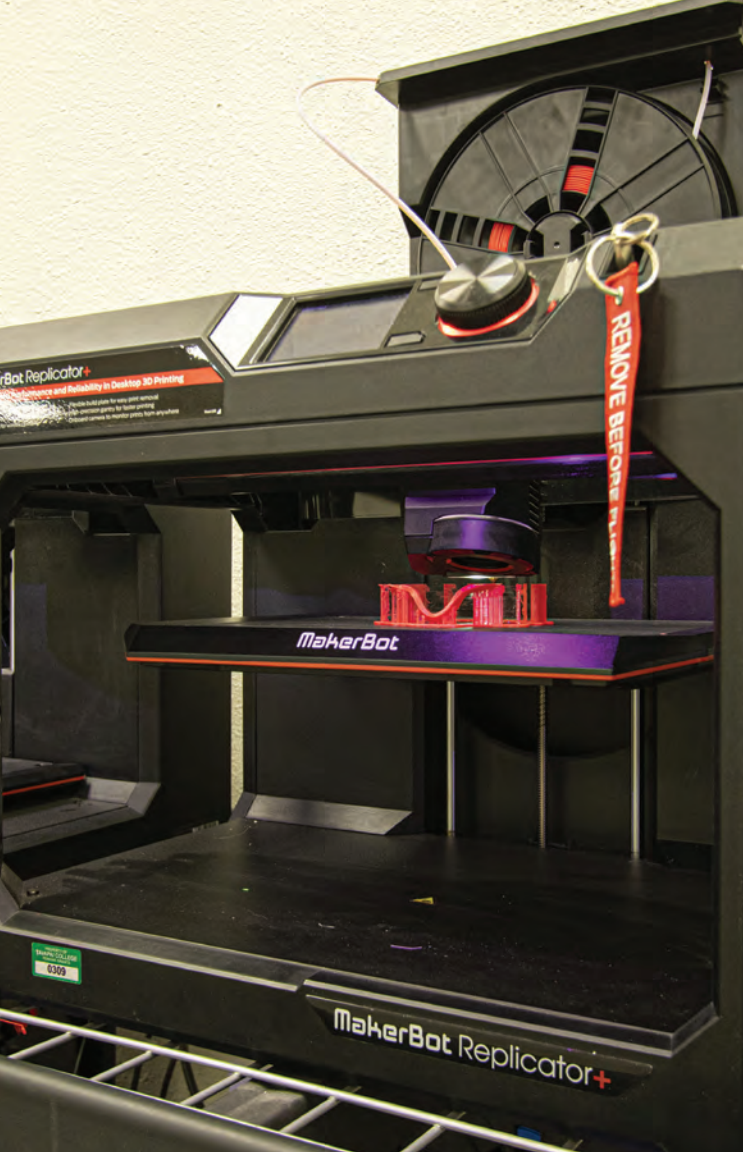
Careers *(DOL CareerOneStop Median Income – overtime not included)*

- First-line Supervisors of Construction Trades: \$78,690 (U.S.) \$78,350 (AZ)
- Construction Managers: \$106,980 (U.S.) \$110,120 (AZ)



yc.edu/cbt





3D PRINTING & MANUFACTURING

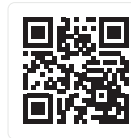
Certificate *(CTEC & Verde Valley Center)*

The completer of the 3D printing certificate will be able to operate 3D printers, perform post-process and finish 3D printed parts, thermoforming and machining equipment, and perform basic inspection and assembly task. The technician will also be able to support in the maintenance and cleaning of equipment, perform basic inspection operations, have knowledge of hand and power tool use, and have proficiency of typical 3D CAD packages.

Sample of related jobs: 3D Printing Technician, Digital Design Technician, Additive Manufacturing, Rapid Prototyping Technician.

Careers *(DOL CareerOneStop Median Income – overtime not included)*

- 3D Printing Technician: \$43,180 (U.S.) \$43,773 Salary.com
- Molding, core making and Casting Machine Setter: \$41,230 (U.S.) \$43,180 (AZ)
- Mechanical Engineering Technicians: \$68,730 (U.S.) \$68,280 (AZ)



yc.edu/3d

ADVANCED MANUFACTURING

AAS Degree & Certificate (CTEC)

The **Advanced Manufacturing Degree** is designed to teach students marketable skills in high tech automated manufacturing processes that incorporate innovative technologies to improve production of products from design to manufacturing stages.

Duties may involve multiple areas such as: pipe fitting, boiler making, insulating, welding, machining, carpentry, repairing electrical or mechanical equipment, CNC machining, CAD Design, installing, aligning, and balancing new equipment.

Note: Freeport McMoRan, Inc. sponsor mining programs designed to prepare students for direct employment in the mining industry.

Certificates:

- Advanced Manufacturing Certificate
- Hydro Utility Tech
- Machine Fabrication Tech
- Mechanic Assistant

Sample of reported job titles: Building Maintenance Mechanic, Building Mechanic, Equipment Engineering Technician, Facilities Manager, Maintenance Engineer, Maintenance Mechanic, Maintenance Supervisor, Maintenance Technician, Maintenance Worker.

Careers (DOL CareerOneStop Median Income – overtime not included)

- Industrial Machinery Mechanics: \$63,760 (U.S.) \$64,840 (AZ)
- Industrial Engineering Technicians: \$64,790 (U.S.) \$69,000 (AZ)
- Stationary Engineers and Boiler Operators: \$75,190 (U.S.) \$72,820 (AZ)



yc.edu/amt



AGRICULTURE TECHNOLOGY

AAS Degree & Certificate

(Chino Valley Center & Verde Valley Campus)

The programs in **Agriculture Technology** are highly specialized for those seeking technical employment in the agriculture industry. Students enrolled in our programs have access to a large greenhouse, fish hatchery, equestrian arena, computer lab, and science lab. Our mission is to provide students with the highest quality technical education that leads to careers in high demand sectors of the agriculture, aquaculture and animal professions.

The Agriculture Technology Management Certificate prepares students for work in the agriculture science, business, and technology of plant and animal production and/or about the environmental and natural resources systems industry.

Certificate: Animal Care & Management

Possible Careers: Careers in these areas include veterinary assistants, shelter operators, animal control officers, groomers, zookeepers, animal handlers, trainers, therapists and day-care operators/providers.

Certificate: Horticulture Science

Possible Careers: Succeed in the highly specialized field of horticulture as a Grower, Organic farmer, Plant Biologist, Herbalist, Nursery Worker, or Research Specialist.

Careers (*DOL CareerOneStop Median Income – overtime not included*)

- Farmers, Ranchers, and Other Agriculture Managers: \$87,980 (U.S.)
- First-line supervisors of Farming, Fishing, and Forestry Workers: \$59,330 (U.S.)
\$70,910 (AZ)



yc.edu/horticulture

APPLIED PRE-ENGINEERING

AAS Degree (CTEC)

The **Associate of Applied Science Degree in Applied Pre-Engineering** is designed to provide students with a working knowledge of engineering concepts and to allow students to complete their B.S. degree at a four-year institution.

- Individuals usually end up in research, design, development, testing, or supervision of the manufacturing and installation of equipment, components, or systems for commercial, industrial, military, or scientific use.
- The program places greater emphasis on real-world engineering applications and problem solving.
- The exposure to innovative industrial-strength engineering applications prepares students for their Bachelor of Science work.
- Earn seven separate industry certifications for electronics, robotics, SolidWorks and computer numerical control.

Careers (DOL CareerOneStop Median Income – overtime not included)

- Electronics Engineers, Except Computer (requires BS) - \$127,590 (U.S.) \$135,200 (AZ)
- Electronic Engineering Technicians: \$77,180 (U.S.) \$78,760 (AZ)
- Electrical & Electronics Engineering Technicians: \$77,180 (U.S.) \$78,760 (AZ)
- Industrial Engineering Technicians: \$64,790 (U.S.) \$69,900 (AZ)
- Robotics Technician: \$70,760 (U.S.) \$78,360 (AZ)



yc.edu/ape





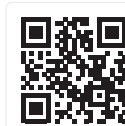
AUTOMATED INDUSTRIAL TECHNICIAN

Certificate (CTEC)

The Certificate in Automated Industrial Technology prepares students to troubleshoot, maintain, and repair a variety of automated electromechanical, product assembly, and product distribution systems that use programmable controls and other methodologies to accomplish system management. These systems include robotic, mechanical, hydraulic, pneumatic, electrical, and electronic devices. Provides the skills to define, install, adjust, and maintain automated systems.

Careers (*DOL CareerOneStop Median Income – overtime not included*)

- Industrial Machinery Mechanics: \$63,760 (U.S.) \$64,840 (AZ)
- Industrial Engineering Technicians: \$64,790 (U.S.) \$69,900 (AZ)
- Stationary Engineers and Boiler Operators: \$75,190 (U.S.) \$72,820 (AZ)



yc.edu/auto

AUTOMOTIVE BODY PAINT & COLLISION TECHNOLOGY

Certificate (CTEC)

The **Auto Body Paint and Collision Technology certificate** prepares students for entry-level employment in the auto body and collision industry. The program addresses all areas of basic auto body repair and refinishing including: frame and body repair, painting, special effects and graphic design, and upholstery.

The program covers all areas of basic auto body repair and refinishing including:

- Frame and body repair
- Painting, special effects, airbrushing and graphic design
- Upholstery

Careers (DOL CareerOneStop Median Income – overtime not included)

- Automotive Body and Related Repairers: \$51,680 (U.S.) \$49,460 (AZ)
- Coating, Painting, and Spraying: \$47,590 (U.S.) \$45,400 (AZ)



yc.edu/auto





AUTOMOTIVE TECHNOLOGY

AAS Degree & Certificate (CTEC)

Automotive Technician

Automotive Master Technician

These programs prepare students with the technical skills to obtain direct employment or to upgrade the skills of individuals already in the industry automotive industry. They also prepare students for the National Automotive Service Excellence certification examinations, which are required for most entry-level employment opportunities.

Careers (DOL CareerOneStop Median Income – overtime not included)

- Automotive Service Technicians: \$49,670 (U.S) \$49,400 (AZ)
- Automotive Engineering Technicians: \$68,730 (U.S.) \$ 68,280 (AZ)



yc.edu/auto



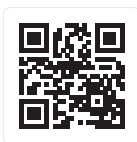
COMMERCIAL DRIVER TRAINING

Certificate *(Chino Valley Center)*

The **Commercial Driver Certificate** prepares the student to take the Arizona Department of Transportation (ADOT) commercial driver's license (CDL) permit exam, and to complete 30 hours of driver training needed to pass the ADOT CDL Class A, B, or C commercial license road test.

Careers *(DOL CareerOneStop Median Income – overtime not included)*

- Heavy and Tractor-Trailer Drivers: \$57,440 (U.S.) \$53,690 (AZ)
- Bus Drivers, School: \$ 47,040 (U.S.) \$43,610 (AZ)
- Taxi Drivers: \$36,220 (U.S.) \$31,340 (AZ)



yc.edu/cdl





COMPUTER NUMERICAL CONTROL (CNC) MACHINING

Certificate (CTEC)

The **CNC Machining certificate** is designed to prepare students for entry-level CNC machining and programming positions. The program offers a series of skill-building courses in CNC machining and CAM programming for the individual desiring full-time employment in the CNC manufacturing industry. This is a certificate program focusing on safe practices, tools and mathematics with emphasis on problem solving, computer-aided design, 3D printing and blueprint reading, fabrication, assembly, and control systems.

Sample of reported job titles: Computer Numerical Control Lathe Operator (CNC Lathe Operator), Computer Numerical Control Mill Operator (CNC Machine Operator), Computer Numerical Control Machinist (CNC Machinist), Computer Numerical Control Operator (CNC Operator), Computer Numerical Control Set-Up and Operator (CNC Set-Up and Operator), Computer Numerical Control (CNC Mill and Lathe Programmer).

Careers (DOL CareerOneStop Median Income – overtime not included)

- CNC Operator: \$49,970 (U.S.) \$ 48,650 (AZ)
- Machinist: \$56,150 (U.S.) \$ 59,020 (AZ)
- Tool and Die Makers: \$63,180 (U.S.) \$67,580 (AZ)



yc.edu/cnc

CONSTRUCTION TECHNOLOGY

CTEC & Verde Valley Campus

The **Construction Technology Courses** are designed to provide students with hands on training in basic carpentry as it applies to the residential construction industry. This includes core skills including framing, foundations, basic concrete, roofing, safety, window and door framing, blueprint reading, flooring, and interior and exterior finishing. Students will receive training in all of these areas, leading to entry-level jobs in high demand. The construction industry is one of the largest industries in the world.

Basic Residential Trades Certificate The Basic Residential Trades Certificate prepares students to apply basic skills and knowledge in the core trades of residential carpentry, electrical, and plumbing.

Basic Carpentry Certificate Introduction to carpentry safety, hand and power tool operation, blueprint reading, materials, and layout. Hands-on experience in cutting, fastening, footings, framing, assembly, door/window installation, flooring, and finishing.

Careers *(DOL CareerOneStop Median Income – overtime not included)*

- Construction Carpenters: \$59,310 (U.S.) \$54,540 (AZ)
- Insulation Worker, Floor, Ceiling, and Wall: \$48,680 (U.S.) \$47,570 (AZ)
- Solar Installers: \$62,970 (U.S.) \$61,940 (AZ)
- Drywall and Ceiling Tile Installers: \$58,140 (U.S.) \$48,130 (AZ)



yc.edu/cbt





CONSTRUCTION TECHNOLOGY (CON'T)

Electrician

Certificate *(Verde Valley Campus)*

Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems.

Sample of reported job titles: Electrician; Industrial Electrician; Inside Wireman; Maintenance Electrician; Mechanical Trades Specialist, Qualified Craft Worker

Careers *(DOL CareerOneStop Median Income)*

- Electrician: \$62,350 (U.S.) \$59,480 (AZ)
- Control and Valve Installers: \$74,690 (U.S.) \$73,610 (AZ)

Plumber

Certificate *(Verde Valley Campus)*

Assemble, install, or repair pipes, fittings, or fixtures of heating, water, or drainage systems, according to specifications or plumbing codes.

Sample of reported job titles: Commercial Plumber; Drain Cleaner, Plumber; Drain Technician; Plumber Gasfitter; Plumbing and Heating Mechanic; Residential Plumber; Service Plumber

Careers *(DOL CareerOnestop Median Income)*

- Plumber: \$62,970 (U.S.) \$61,940 (AZ)
- Maintenance & Repair Workers: \$48,620 (U.S.) \$47,260 (AZ)



CONSTRUCTION TECHNOLOGY (CON'T)

HVAC/Refridgeration Technician

Certificate *(Verde Valley Campus)*

The program graduates are prepared to maintain and install heating, ventilation and air conditioning equipment. They have the technical knowledge needed for the job of diagnosing and repairing HVAC equipment. These professionals are needed for a variety of work, such as; contracting jobs for new construction sites, repair or replacing existing equipment in homes, or commercial sites while meeting local HVAC codes. Problem-solving is a major part of the job as well as good communication skills and customer service skills so they can explain what repairs need to be made and why.

Sample of reported job titles: A/C Tech (Air Conditioning Technician), HVAC Installer (Heating, Ventilation, Air Conditioning Installer), HVAC Mechanic (Heating, Ventilation, Air Conditioning Mechanic), Refrigeration Mechanic, Service Technician, Transportation Refrigeration Technician (Transportation Refrigeration Tech), Commercial HVAC Technician

Careers *(DOL CareerOneStop Median Income – overtime not included)*

- HVAC Technician: \$59,810 (U.S.) \$56,580 (AZ)
- Control and Valve Installers and Repairers: \$74,690 (U.S.) \$73,610 (AZ)
- Plumbers, Pipefitters, and Steamfitters: \$62,970 (U.S.) \$61,940 (AZ)



yc.edu/cbt





CULINARY ARTS FUNDAMENTALS

Certificate *(Prescott Campus)*

The **Certificate in Culinary Arts Fundamentals** is designed to equip students with basic skills in culinary arts. The program provides instruction in culinary concepts and terminology, kitchen safety and sanitation, equipment usage, basic nutritional guidelines, standard and metric measurements, food costing, and theory and practice in the production of culinary products. Courses emphasize fundamental cooking techniques and preparation methods for hot foods, breakfast items, salads, sandwiches, dressings, breads and pastries.

Direct and may participate in the preparation, seasoning, and cooking of salads, soups, fish, meats, vegetables, desserts, or other foods. May plan and price menu items, order supplies, and keep records and accounts.

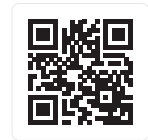
Sample of reported job titles: Banquet Chef, Certified Executive Chef (CEC), Chef, Chef, Instructor, Cook, Corporate Executive Chef, Executive Chef (Ex Chef), Executive Sous Chef, Head Cook, Line Cook.

Careers *(DOL CareerOneStop Median Income – overtime not included)*

- Chefs and Head Cooks: \$60,990 (U.S.) \$61,950 (AZ)
- Food Preparation Workers: \$34,220 (U.S.) \$35,480 (AZ)
- Cooks, Fast Food: \$30,160 (U.S.) \$31,090 (AZ)

Enjoy a hands-on culinary experience at the
Sedona School of Culinary, visit:
Sedonaschoolofculinary.com

Learn - Cook - Sip



yc.edu/culinary



DIESEL TECHNOLOGY

AAS Degree & Certificate (CTEC)

The **Diesel Technology Certificate program** prepares individuals to diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines. Students in this program are prepared for entry-level positions in the automotive diesel specialty area, trucking industry, heavy equipment industry, and city/county fleet services areas.

Note: Freeport McMoRan, Inc. sponsor mining programs designed to prepare students for direct employment in the mining industry.

Upon successful completion of the Diesel Technician Certificate program, the learner will be able to: Analyze and repair automotive and light truck diesel engines, fuel system components, electrical system components, drive trains, computer-controlled systems and perform basic service maintenance.

Careers (DOL CareerOneStop Median Income – overtime not included)

- Diesel Engine Specialist: \$60,640 (U.S.) \$59,270 (AZ)
- Farm Equipment Mechanic: \$52,080 (U.S.) \$60,138 (AZ)
- Bus and Truck Mechanic: \$60,640 (U.S.) \$59,270 (AZ)



yc.edu/diesel





ELECTRIC UTILITY TECHNOLOGY - LINEWORKER

AAS Degree & Certificate *(Chino Valley Center)*

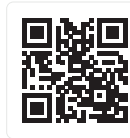
Individuals in this program are ready for positions in the installation, repair and maintenance of commercial electrical and electronic equipment.

The first-year of the program is focused on developing foundation skills in basic electronics/electrical systems. The second-year focuses on hands-on application and experience in the pole field at the Chino Valley Center. Individuals in the program are prepared for a position as an apprentice-level line worker who is familiar with the use of tools, materials, and equipment of the electric utility industry. Students are trained in power line installation and maintenance, pole climbing and use of tools, truck and equipment operation, and overhead and underground distribution, construction and maintenance of electrical lines.

Four-foundation course will earn a certification with the International Society of Certified Electronics Technicians.

Careers *(DOL CareerOneStop Median Income – overtime not included)*

- Electrical Power-Line Installers and Repairers: \$92,560 (U.S.) \$101,940 (AZ)
- Telecommunications Equipment Installers: \$62,630(U.S.) \$61,790 (AZ)



yc.edu/lineworkers



ELECTRICAL & INSTRUMENTATION TECHNOLOGY

AAS Degree & Certificate (CTEC)

The **Electrical & Instrumentation Technology AAS degree** is designed to prepare students for positions in the installation, repair, and maintenance of commercial electrical and electronic equipment.

***Note:** Freeport McMoRan, Inc. sponsor mining programs designed to prepare students for direct employment in the mining industry.*

Certificate

There are six stackable certificates under Electrical & Instrumentation; **Electrical Instrumentation Technician Certificate, Electronic Technology Certificate, Electronics – Industrial Electronics Certificate, Digital Electronics Certificate, Advanced Electronics Certificate, Analog Electronics Certificate.** The certificates trains students for careers in the operations, maintenance and repair of complex electronic equipment. All instruction emphasizes a hands-on approach utilizing sophisticated test equipment. Individuals lay out, build, test, troubleshoot, repair, and modify developmental and production electronic components, parts, equipment, and systems, such as computer equipment, process control instrumentation, test equipment, applying principles and theories of electronics, electrical circuitry, mathematics, electron and electrical testing. Usually work under the direction of engineering staff.

Careers (DOL CareerOneStop Median Income – overtime not included)

- Electrical & Electronic Assemblers: \$44,040 (U.S.) \$43,220 (AZ)
- Electrical & Electronic Repairers: \$71,300 (U.S.) \$75,340 (AZ)
- Electrical Engineers Technician: \$111,910 (U.S.) \$110,510 (AZ)





GUNSMITHING

AAS Degree & Certificate (CTEC)

Listed as one of the BEST gunsmithing programs in the nation, the focus of the program is to provide knowledge to acquire employment in the areas of the custom gun trade as a custom Gunsmith.

Students will receive training in the areas of mills, lathes, CNC machining, competition firearms, and guild firearms production.

Certificate & Advanced Certificate

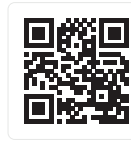
The **Gunsmithing certificate** prepares the student for direct employment as a gunsmith in an established shop.

The **Advanced Gunsmithing certificate** (3rd-year) prepares students with highly specialized training in their choice in the areas of CNC machining, competition firearms, engraving, and guild firearms production.

Sample of reported job titles: Gunsmith, Machinist (mills & lathes), CNC Operator, Engraver, and Weapons Repair.

Careers (DOL CareerOneStop Median Income – overtime not included)

- Machinist: \$56,150 (U.S.) \$59,020 (AZ)
- Gunsmith: \$47,474 (AZ) salary.com
- Metal Worker: \$42,750 (U.S.) \$47,830 (AZ)



yc.edu/gunsmithing

VITICULTURE & ENOLOGY

AAS Degree & Certificate *(Verde Valley Campus)*

The **Viticulture and Enology degree program** prepares students for a variety of careers in vineyards (vineyard workers, crew leaders, managers, viticulturists) to wineries (winemakers, cellar workers, lab technicians). Individuals learn hands-on real world, scientific experience in a student run vineyard.

They also learn the concepts of producing wine at the state-of-the-art teaching winery and 13-acre estate vineyard. Experience is gained in the marketing and business aspects of the industry by working in the Southwest Wine Center tasting room located within the campus winery.

Sample of reported job titles: Winemaker, Sales, Tasting Room Manager, Wine Club Manager, Vineyard Manager, Office Manager.

Careers *(Wine Business Monthly Salary Survey Annual Base Pay)*

- Winemaker – \$118,000 (U.S.) ZipRecruiter
- Vineyard Manager – \$70,000-\$110,00 (U.S.) ZipRecruiter
- Office Manager - \$40,000- \$70,000 (U.S.) ZipRecruiter



yc.edu/wine





WELDING

Certificate – *Four Stackable Certificates (CTEC)*

Gas Metal Arc Welding
Gas Tungsten Arc Welding
Pipe Welding
Structural Welding

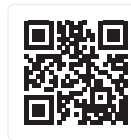
Prepares students for employment in welding positions requiring competency in the field of Gas Metal Arc Welding, Gas Tungsten Arc Welding, Pipe Welding, and Structural Welding. Coursework may upgrade skills and assist in career advancement for currently employed welders. Learn how to use various types of welding and cutting equipment for repair and fabrication.

Prepares to successfully complete American Welding Society Certification tests which are recognized throughout the United States and world.

Sample of reported job titles: Aluminum Welder, Fabrication Welder, Fabricator, Fitter/Welder, Maintenance Welder, Mig Welder, Sub Arc Operator, Welder, Welder-Fitter, Welder/Fabricator.

Careers (*DOL CareerOneStop Median Income – overtime not included*)

- Welders, Cutters, and Welder Fitters: \$51,000 (U.S.) \$53,770 (AZ)
- Structural Metal Fabricator and Fitters: \$49,900 (U.S.) \$46,590 (AZ)
- Pipe Fitters and Steamfitters - \$62,970 (U.S.) \$61,940 (AZ)



yc.edu/welding





Chino Valley Center



Prescott Campus



Verde Valley Campus



CTEC



Sedona Campus

Career & Technical Education

Chino Valley Center

2275 Old Home Manor Way,
PO Box 4048
Chino Valley, AZ 86323

(928) 717-7720

Career & Technical Education Center

220 Ruger Rd.,
Prescott, AZ 86301

(928) 776-2002

Prescott Campus

1100 E. Sheldon St.,
Prescott, AZ 86301

(928) 445-7300

Sedona Center

4215 Arts Village Dr.,
Sedona, AZ 86336

(928) 649-4265

Verde Valley Campus

601 Black Hills Dr.,
Clarkdale, AZ 86324

(928) 634-7501



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www.yc.edu/campuses