



**Do something today  
that your future self ...  
will thank you for.**

Sean Patrick Flanery



**19**  
**CAREER**  
CONNECTED  
PROGRAMS



**3 HOURS**  
AT YOUR HIGH SCHOOL  
**3 HOURS**  
AT TRI-TECH



**TRI-TECH**  
MEETS YOUR  
CTE PATHWAY  
TO GRADUATION



### Who Can Attend Tri-Tech?

- ➔ High school Juniors and Seniors.
- ➔ Homeschool students age 16 to 20 who have not received a diploma.
- ➔ Students who are age 16-20 with GED or enrolled in a program.

- 19 CAREER CONNECTED PROGRAMS**
- 3 HOURS AT YOUR HIGH SCHOOL**
- 3 HOURS AT TRI-TECH**
- TRI-TECH MEETS YOUR CTE PATHWAY TO GRADUATION**

## AUTO BODY TECHNOLOGY



**Description:** If you enjoy working on cars, and like the satisfaction of making a vehicle look new again, this program may be for you. While learning to repair today's high-tech vehicles, you will gain the skills required to work in the automotive collision repair industry. The program includes use of professional training materials to meet National Automotive Technical Education Foundation (NATEF) requirements and standards to earn related certifications.

#### IN THIS PROGRAM YOU WILL:

- ✔ Restore and refinish cars, trucks and other vehicles.
- ✔ Use modern welding, sanding, masking, painting and creative airbrushing procedures.
- ✔ Create custom modifications using artistic design elements.

#### Credits:

- 0.5 Technical English
- 2.5 Occupational Elective

Year-long course must be completed to be eligible for Technical English Credit.

## Session Information Credit Information

### SESSIONS

- AM Session 8am - 10:30am
- PM Session 11:30am - 2pm

### COSMETOLOGY:

- AM Session 8am - 10:30am
- PM Session Noon-3pm

**High School Credits:**  
All programs offer a total of 3.0 credits per year. These credits may be occupational, elective or used as equivalency credits for high school graduation requirements. Students must pass both semesters to earn equivalency credits. These may be Visual Art, Fitness, Lab Science, Health and Math.

**College Credits:**  
All programs offer college credits.

#### Certification Opportunities:

ASE Entry Level Collision Repair Certification, SP2 Safety, Forklift Operator, Aerial Lift Operator Certification.

*Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.*

**College Credits Available:** 23 Credits

**Career Opportunities:** Collision Repair Technician  
Custom Car Builder • Automotive Detailer.

### PROGRAM PATHWAY

#### Helpful High School Classes

Algebra | Geometry | Art Classes  
Metal Shop | Welding



#### Tri-Tech Skills Center Program

Auto Body Technology



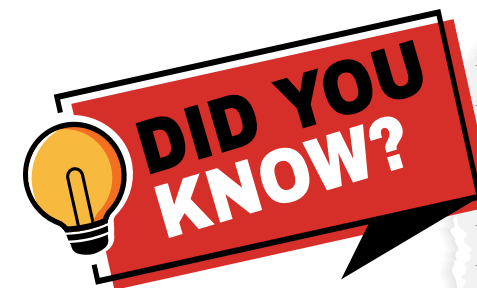
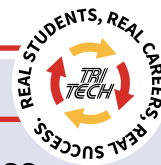
#### Direct to Industry

Employment with local collision repair businesses or other local repair facilities.



#### Related Post-Secondary Programs CBC and North Idaho College

Auto Technology | Collision Repair  
Welding Technology



In the past 20+ years, students have earned over 50,000 college credits while attending Tri-Tech with a savings of over \$6 million.

*Saving families money!*

## AUTO SYSTEMS TECHNOLOGY



**Description:** Learn about the automotive service industry in an environment set up like an auto service department. Students will service and diagnose vehicles, gaining application-based learning experience in engine fundamentals, maintenance, tune-up and repair, brake and suspension repair, and wheel alignment. Program work is taught by ASE Master Certified Technicians. Students will focus on safety, tool identification and proper use, and the technical skills of automotive systems and repair. A good driving record is VERY important. Paid summer internships available for qualified students.



#### IN THIS PROGRAM YOU WILL:

- ✔ Diagnose and repair a variety of electronic and electrical systems.
- ✔ Read wiring diagrams and repair manuals, applying what you've learned to a vehicle.
- ✔ Read meters and computer diagnostic equipment.

#### Credits:

- 0.5 Technical English
  - 0.5 Math
  - 0.5 Science
  - 1.5 Occupational Elective
- Year-long course must be completed to be eligible for English, Math or Science Credits

**Certification Opportunities:** SP2 Safety, Forklift Operator, Automotive Service Excellence Student Certification.

*Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.*

**College Credits Available:** 14 Credits

**Career Opportunities:** Automotive Technician • Service Writer • Service Center Manager.

### PROGRAM PATHWAY

#### Helpful High School Classes

Algebra | Geometry | Physics | Metal Shop



#### Tri-Tech Skills Center Program

Auto Systems Technology



#### Direct to Industry

Employment with dealerships and other local repair facilities.



#### Related Post-Secondary Programs CBC and Walla Walla Community College

Auto Technology | Diesel Technology | Heavy Equipment Repair | Welding Technology | HVAC | Electrical



## COMPUTER SCIENCE/CYBER SECURITY



**Description:** Learn to defend against criminal and terrorist threats. This program is designed to prepare students for a career in the Cyber Security/Information Assurance industry. Successful students are prepared to enter the

industry as an entry level IT security administrator. Web based curriculum allows students to advance at their own pace supplementing classroom instruction and hands on labs. The program prepares students for industry recognized certifications.

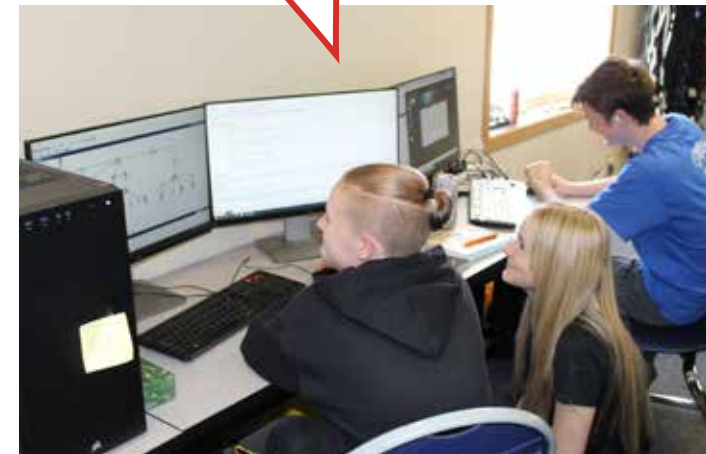
**Credits:**

0.5 Technical English 1.0 Science  
1.0 Math 0.5 Occupational Elective

Year-long course must be completed to be eligible for English, Math or Science Credits.

**IN THIS PROGRAM YOU WILL:**

- ✓ Learn hardware, networking and software including Linux and CISCO.
- ✓ Participate in Cyber Patriot and Amazon Web Services Project STEM.



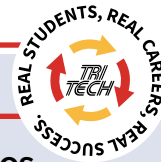
**Certification Opportunities:** CompTIA A+, Network+, Security+, Linux.

Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.

**College Credits Available:** 10 Credits

**Career Opportunities:** Programmer • Systems Engineer  
Intelligence Analyst • Network Security Consultant • Software Developer.

### PROGRAM PATHWAY



#### Helpful High School Classes

Algebra | Geometry | Intro to Computer Programming/Computer Applications



#### Tri-Tech Skills Center Program

Computer Science | Cyber Security



#### Direct to Industry

Entry level positions in network administration.



#### Related Post-Secondary Programs CBC and WSU-Tri-Cities

Cyber Security | Computer Science | Computer Animation



CYBER PATRIOT TEAMS



## CONSTRUCTION TRADES



**Description:** If you like to build things, the Construction Trades program may be right for you. Be part of the construction process at a residential worksite for Habitat for Humanity. The program provides a foundation in basic residential and commercial construction while preparing students for a successful career as a skilled craftsman, construction manager, architect, or engineer.

**IN THIS PROGRAM YOU WILL:**

- ✓ Learn worksite safety.
- ✓ Learn to safely use hand and power tools.
- ✓ Learn to read blueprints and understand building codes.
- ✓ Work independently and in teams in all aspects of construction including framing, roofing, concrete, plumbing and wiring.

**Credits:**

0.5 Technical English  
1.0 Math (Geometry)  
1.5 Occupational Elective

**Location:** Tri-Tech Skills Center & off-site construction locations.

Students responsible for transportation.

Year-long course must be completed to be eligible for Technical English and Math Credits.



OVER 600 AREA HIGH SCHOOL STUDENTS ATTEND THIS ANNUAL EVENT AT THE FAIRGROUNDS



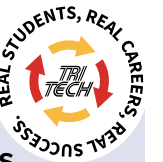
**Certification Opportunities:** OSHA 10, Forklift Operator, First Aid, CPR, Aerial Lift Operator.

Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.

**College Credits Available:** 25 Credits

**Career Opportunities:** Skilled Craftsperson  
Contractor • Construction Management • Surveyor  
Architect • Engineer.

### PROGRAM PATHWAY



#### Helpful High School Classes

Algebra | Geometry | CADD | PE | Carpentry



#### Tri-Tech Skills Center Program

Construction Trades



#### Direct to Industry

Straight to work with numerous local employers and apprenticeships (carpentry, electrical, laborers, sheet metal, welding).



#### Related Post-Secondary Programs CBC, WSU-Tri-Cities, Perry Tech

Architecture | Construction Management | Electrical or Mechanical Engineer | Industrial Technology



### TRI-CITIES CONSTRUCTION CAREER DAY

Tri-Cities Construction Career Day showcases careers in construction and related industries. Students operate heavy machinery and participate in hands-on activities.

MUST BE ABLE TO PROVIDE YOUR OWN TRANSPORTATION TO JOB SITES.



# COSMETOLOGY



**Description:** Are you a trendsetter? The cosmetology program will teach you the technical skills you need as well as the professional skills you need for a successful career in the industry. Licensing requirements consist of theory and practical application of theory. Instruction and application-based learning in the program include training in basic cosmetology services such as shampooing, scalp and hair analysis/treatment, hair cutting and trimming, removal and trim of facial hair and thermal, wet, and dry styling. Students will be required to purchase supply kits. Students will have to continue into the adult programs to complete their Washington licensure requirements.

### IN THIS PROGRAM YOU WILL:

- Express individual creativity using the latest technology, trends, and name-brand products.
- Use modern techniques to provide hair, nail, and skincare services in an actual salon setting.
- Visit the Tri-Tech website for details on uniform and kit pricing.

**Credits:**  
 0.5 Technical English  
 1.0 Lab Science  
 1.0 Visual Art  
 0.5 Occupational Elective

**Location:** Victoria's Academy of Cosmetology  
 23 W. 1st Ave., Kennewick  
 Students responsible for transportation.

Year-long course must be completed to be eligible for English, Visual Art or Lab Science Credits.

**Sessions:** AM 8am-10:30am | PM Noon-3pm

**Certification Opportunities:** Preparation for Washington State Cosmetology exam (additional adult program hours required).

*Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.*

**Career Opportunities:** Licensed Cosmetologist  
Barber • Esthetician • Salon Owner



## PROGRAM PATHWAY

### Helpful High School Classes

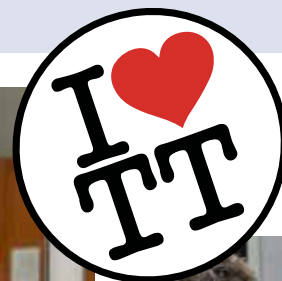
Biology | Chemistry | Art  
Anatomy & Physiology



### Tri-Tech Skills Center Program Cosmetology



### Related Post-Secondary Programs Victoria's Academy of Cosmetology



# CULINARY ARTS

**Description:** Do you enjoy cooking and wonder what it would be like to have a career in the hospitality industry? This fast-paced program will get students ready to work in restaurants, hotels, and resorts. Successful students are in high demand and are well prepared to go directly to work or to one of the area's culinary institutes for additional training. After hours caterings are required for the course. Professionalism in the kitchen is a key element of all learning.



**Credits:**  
 0.5 Technical English  
 1.0 Visual Art  
 0.5 Math  
 1.0 Lab Science

Year-long course must be completed to be eligible for English, Math, Lab Science or Visual Art Credits.

### IN THIS PROGRAM YOU WILL:

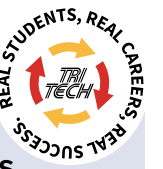
- Craft amazing and fun foods using flames, knives, and creative chemistry utilizing classic and contemporary techniques.
- Cook alongside experienced chefs in a real work environment using commercial kitchen tools while practicing safety and sanitation.
- Plan events with hospitality professionals to provide high quality dining experiences while running a coffee shop.

**Certification Opportunities:** ServSafe, American Culinary Federation, Junior Culinarian Certification.

*Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.*

**Credits Available:** Up to 18 Credits

**Career Opportunities:** Chef • Pastry Chef, • Line Cook, Restaurateur • Dietician.



## PROGRAM PATHWAY

### Helpful High School Classes

Biology | Algebra | Foods and Food Science | Art



### Tri-Tech Skills Center Program Culinary Arts



### Direct to Industry

Straight to work in local restaurants, bakeries, wineries and hotels.



### Related Post-Secondary Programs Walla Walla Community College and WSU

Wine Country Culinary Institute | Hospitality Business Management | Viticulture and Enology

## Former Richland High graduate student, Whitley Bartlett making her way at Disney's Coronado Springs Resort with Palmas Restaurant Group



GET A HEAD START AT TRI-TECH

Whitley Bartlett graduated last year from Richland High and took our Culinary Arts program for 2 years. Whitley graduated, packed up and moved to Florida because she has wanted to work at Disney her whole life.

Whitley is currently a cook at Disney's Coronado Springs Resort with Palmas Restaurant Group which is an operating partner with WDW. She worked on the line of a quick service restaurant called El Mercado for about 6 weeks. From there she got moved up to a table service restaurant called Rix Sports Bar and Grill. She has been able to learn all of the different stations in 2 kitchens and can't wait to learn more and work in different restaurants within the Palmas company in the future!



# DENTAL ASSISTING

**Description:** Start a career making beautiful smiles in the Dental Assisting program. Learn alongside dental professionals to ensure patients receive outstanding treatment. Be prepared for employment after high school or additional education to become a dental hygienist or dentist. Internships available to qualified students. Seniors will have priority placement.

### IN THIS PROGRAM YOU WILL:

- ✓ Perform a wide range of dental office operations including x-rays, chairside assistance and instrument transfer.
- ✓ Mix cements, sealers, take oral impressions, and learn sterilization and disinfection procedures.
- ✓ Learn oral anatomy, medical terminology, and charting.
- ✓ Students must be able to communicate well with others and work independently in diverse environments as a team member.

### Credits:

0.5 Technical English	Year-long course must be completed to be eligible for the
1.0 Lab Science	English, or Lab Science Credits.
1.5 Occupational Elective	

**Certification Opportunities:** 7-hour HIV, AIDS Certification, BLS, First Aid, Registered Dental Assistant.

*Students who want to return to another program must maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend.*

**College Credits Available:** TBD

**Career Opportunities:** Dental Assistant • Sterile Technician • Dental Receptionist • Dental Hygienist • Dentist • Dental Sales



## PROGRAM PATHWAY

Helpful High School Classes  
Biology | Anatomy & Physiology

Tri-Tech Skills Center Program  
Dental Assisting

Direct to Industry  
Straight to work as a Dental Assistant, Hygiene Assistant or Sterile Technician.

Related Post-Secondary Programs  
CBC, Yakima Valley College and Eastern Washington University  
Dental Hygiene | Dentist

- CTE Graduation Pathway
- Professional & Technical Training
- High Demand Career Preparation
- Competitive Advantage
- High School Credits
- College Credits
- Industry Certifications
- Internships
- Scholarships

## WHY ATTEND TRI-TECH?

GET A HEAD  
**START**  
AT TRI-TECH

# DIESEL TECHNOLOGY

**Description:** If you are fascinated by large trucks and off-road, heavy equipment, here is your chance at a high demand, highly paid career. The employment outlook for diesel technicians is outstanding as the demand far exceeds the supply of qualified individuals. Paid summer internships available for qualified students.

### IN THIS PROGRAM YOU WILL:

- ✓ Diagnose, maintain, and repair a wide range of vehicles alongside ASE Master Technicians.
- ✓ Work with advanced diagnostic equipment to troubleshoot and repair complex diesel systems.
- ✓ Learn about hydraulics, air systems, brakes, electrical systems, and transmissions.

### Credits:

0.5 Technical English	0.5 Science
0.5 Math	1.5 Occupational Elective

Year-long course must be completed to be eligible for English, Math or Science Credits.

**Certification Opportunities:** Automotive Service Excellence Student Certification.

*Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.*

**College Credits Available:** 16 Credits

**Career Opportunities:** Diesel Technician • Ag Mechanic • Heavy Equipment Technician • Sales.



## PROGRAM PATHWAY

Helpful High School Classes  
Algebra | Geometry | Physics

Tri-Tech Skills Center Program  
Diesel Technology

Direct to Industry  
Employment with local dealerships and other repair facilities.

Related Post-Secondary Programs  
CBC, Walla Walla Community College  
Diesel Technology | Auto Systems | Welding HVAC | Electrical



# DIGITAL ARTS & FILMMAKING

**Description:** Visual students who enjoy the creative process will thrive in this application-based learning program. The Digital Arts & Filmmaking Program will help students get a jump start into an exciting career in digital media, such as graphic design, social media, or film production. Students will design and produce their own graphic materials and films. They will also be introduced to interactive marketing and the role that digital media plays in a successful business. Qualifying students will have the opportunity to job shadow and intern at local multimedia companies, design firms, TV stations or independent production companies. Students will be able to express their personal creativity while developing the ability to conceptualize story ideas and effectively translate these ideas to film productions, graphic design, and marketing.

### IN THIS PROGRAM YOU WILL:

- ✔ Develop, produce, and deliver unique video and music projects for TV and commercial broadcast.
- ✔ Design and produce bold visual communications and marketing projects.
- ✔ Work as individuals and in teams to produce a variety of graphic, website and video projects.
- ✔ Utilize industry equipment including Adobe Creative Suite, Mac computers, 4K cameras and a green screen studio.

#### Credits:

- 0.5 Technical English
- 0.5 English
- 1.0 Visual Art
- 1.0 Occupational Elective

Year-long course must be completed to be eligible for the Technical English, English or Visual Art Credits.



#### Certification Opportunities:

Adobe Certified Expert Program.

*Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.*

**College Credits Available:** 17 Credits

**Career Opportunities:** Videographer • 2D/3D Artist • TV Journalist • Producer • Director • Editor • Engineer • Advertising Sales.



# EARLY CHILDHOOD EDUCATION

**Description:** Have you thought about being a teacher? Do you like working with children? You would be perfect for Tri-Tech's Early Childhood Education Program. You will gain application-based experience with preschoolers in individual and group settings. You will be a teacher in our preschool and prepare our young students for their future. Internships available for qualified students.



Our Firefighting & EMS students spent two evenings with the Kennewick Irrigation District and BCFD#1 at their Canal Safety and Santa program. Sparky the Fire Dog loved giving high fives and handing out fire safety information and candy canes, of course! Our students learned a lot about public safety and had fun at the same time. We can't wait for next year.

## WE LOVE OUR COMMUNITY



### IN THIS PROGRAM YOU WILL:

- ✔ Learn the developmental stages of preschool children.
- ✔ Learn how to create age-appropriate lessons and how to work with young children.
- ✔ Work in the only laboratory preschool in the Tri-Cities area.

#### Credits:

- 0.5 Technical English
- 2.5 Occupational Elective

Year-long course must be completed to be eligible for the Technical English Credit.

**Certification Opportunities:** STARS Certification, Food Worker's Card, First Aid, CPR, 7 Hour HIV, AIDS Certification.

*Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.*

**College Credits Available:** 24 Credits

**Career Opportunities:** Elementary Teacher • Preschool Teacher • Teacher's Aide • Social Worker • Child Psychologist.



## PROGRAM PATHWAY

**Helpful High School Classes**  
Creative Writing | Drama | Photography | Graphic Design

**Tri-Tech Skills Center Program**  
Digital Arts & Filmmaking

**Direct to Industry**  
Straight to work with local production companies, entrepreneurs or manage social media.

**Related Post-Secondary Programs**  
CBC, WSU Tri-Cities or  
Walla Walla Community College

Graphic Design | Marketing | Videography  
Digital Marketing | Social Media Management

## FIRE FIGHTING & EMERGENCY MEDICAL SERVICES



**Description:** Do you get an adrenaline rush when you see the red lights of a fire truck? Do you want a career that helps others in your community? If you are a hardworking team player, a career in the Fire Service might be just right for you. Students will focus on Fire Service orientation including the teamwork and leadership skills required to be successful in this field of work. This application-based learning class will also focus on structural fire-fighting skills and knowledge needed to help prepare for the fire academy and earning IFSAC FF 1 certification. In the Emergency Medical Services section, students will participate in the Emergency Medical Responder (EMR) National Certification program. This will help prepare them as an Emergency Medical Technician (EMT) to work on an ambulance crew. The final focus will be on wildland

firefighting. This certification will prepare them to work as a wildland firefighter. Students must provide transportation to off-site locations.

### IN THIS PROGRAM YOU WILL:

- ✔ Learn about structural and wildland firefighting and the emergency medical system.
- ✔ Use state of the art equipment and facilities including an onsite training tower and fire engine.
- ✔ Work alongside members of our local agencies.
- ✔ Develop the teamwork, leadership, mental and physical skills necessary to be successful in the fire service.

### Credits:

0.5 Technical English      Year-long course must be completed to be eligible for the Technical English, Fitness or Science Credits.  
 1.0 Fitness  
 0.5 Science  
 1.5 Occupational Elective

**Certification Opportunities:** Wild Land Firefighting Certifications, BLS and First Aid Certification.

*Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.*

**College Credits Available:** Up to 7 Credits

**Career Opportunities:** Firefighter • Paramedic • Smoke Jumper • Emergency Medical Technician • 911 Operator.

### PROGRAM PATHWAY



	PROGRAM	CERTIFICATIONS	COLLEGE CREDITS	HIGH SCHOOL CREDITS
1	Auto Body Technology~	ASE, Forklift Operator, Aerial Lift Operator	23 Credits	0.5 Tech English 2.5 Occ. EL.
2	Auto Systems Technology~	ASE, Career Launch Endorsed	14 Credits	0.5 Tech English 0.5 Science 0.5 Math 1.5 Occ. EL.
3	Computer Science/ Cyber Security~	Amazon Web Services, Edhesive in Python	10 Credits	0.5 Tech English 1.0 Math 0.5 Occ. EL. 1.0 Science
4	Construction Trades~	OSHA 10, Forklift Operator, Aerial Lift Operator, CPR, First Aid	25 Credits	0.5 Tech English 1.0 Math 1.5 Occ. EL.
5	Cosmetology~	Washington State License	N/A	0.5 Tech English 1.0 Lab Science 1.0 Visual Art 0.5 Occ. EL.
6	Culinary Arts~	American Culinary Federation, Serve Safe	18 Credits	0.5 Tech English 0.5 Math 1.0 Visual Art 1.0 Lab Science
7	Dental Assisting	Registered Dental Assistant, DANB Radiology & Infection Control Exams	TBD Credits*	0.5 Tech English 1.0 Lab Science 1.5 Occ. EL.
8	Diesel Technology~	ASE, Career Launch Endorsed	16 Credits	0.5 Tech English 0.5 Science 0.5 Math 1.5 Occ. EL.
9	Digital Arts & Filmmaking~	Adobe Creative Suite	17 Credits	0.5 Tech English 1.0 Visual Art 0.5 English 1.0 Occ. EL.
10	Early Childhood Education~	STARS Certification CPR, First Aid	24 Credits	0.5 Tech English 2.5 Occ. EL.
11	Firefighting & Emergency Medical Services~	Wildland Certification, EMR, BLS, First Aid, Career Launch Endorsed	7 Credits	0.5 Tech English 0.5 Science 1.0 Fitness 1.0 Occ. EL.
12	Law Enforcement~	First Aid, CPR, NIMS 100	15 Credits	0.5 Tech English 0.5 Science 1.0 Fitness 1.0 Occ. EL.
13	Pre-Electrical~	OSHA 10, Forklift Operator, Aerial Lift Operator, CPR, First Aid	3 Credits	0.5 Tech English 1.0 Math 1.0 Science 0.5 Occ. EL.
14	Pre-Medical Assisting <b>NEW PROGRAM!</b>	BLS & First Aid, Bloodborne Pathogens Certification	TBD Credits	1.0 Lab Science 0.5 Health 1.0 Occ. EL. 0.5 Tech English
15	Pre-Nursing	Certified Nursing Assistant, BLS, First Aid	13 Credits**	0.5 Tech English 0.5 English 1.0 Lab Science 0.5 Health 0.5 Occ. EL.
16	Pre-Physical Therapy*	BLS, First Aid, Certified Kineseo Taping Practitioner	23 Credits	0.5 Tech English 0.5 Health 1.0 Lab Science 1.0 Fitness
17	Pre-Veterinary Technician~	Pet CPR, First Aid	2 Credits	0.5 Tech English 1.0 Lab Science 1.5 Occ. EL.
18	Video Game Design/ Computer Science~	Unity Software Certified User	5 Credits	0.5 Tech English 1.0 Visual Art 1.0 Math 0.5 Occ. EL.
19	Welding Technology~	AWS SENSE Certification, OSHA 10, Forklift Operator, Aerial Lift Operator	16 Credits	0.5 Tech English 0.5 Math 0.5 Science 1.5 Occ. EL.

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The Kennewick School District provides equal access to all programs and services without discrimination based on sex, race, creed, religion, color, national origin, age, honorably discharged veterans or military status, sexual orientation, including gender expression or identity, the presence of any sensory, mental or physical disability, or use of trained dog, guide or service animal by a person with a disability, and provide equal access to the Boy Scouts and other designated youth groups. The following employees have been designated to handle questions or complaints of alleged discrimination: Civil Rights & Equity: Douglas Christensen (509) 222-5010 (doug.christensen@ksd.org) and Section 504, Title IX: Rhonda Pratt (rhonda.pratt@ksd.org)

Equivalency credits are granted after successful completion of 2 semesters.

- \* 1 point towards admission to CBC Dental Hygiene Program
- \*\* 2 points toward admission to CBC Nursing Program

# LAW ENFORCEMENT

**Description:** Do you love to watch CSI, or do you want to serve your community? Learn about the criminal justice system and the many career opportunities. You can participate in numerous community service activities.

### IN THIS PROGRAM YOU WILL:

- ✓ Learn the leadership and personal traits that are required for a successful career in law enforcement.
- ✓ Interact with law enforcement professionals and learn how they use their tactical knowledge and skills to keep your community safe.
- ✓ Apply forensic investigative techniques to process crime scenes, dust for fingerprints, bag evidence and interrogate suspects.
- ✓ Experience hands-on training in self-defense, defensive driving, firearm safety, and arrest techniques.

**Certification Opportunities:** NIMS 100, First Aid and CPR Certification.

*Students who want to return to another program must maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend.*

**College Credits Available:** 15 Credits

**Career Opportunities:** EMS Dispatcher • State, Local Federal and Military Law Enforcement • Attorney.

### Credits:

- 0.5 Technical English
- 1.0 Fitness
- 0.5 Science
- 1.0 Occupational Elective

Year-long course must be completed to be eligible for the Technical English, Fitness or Science Credits.

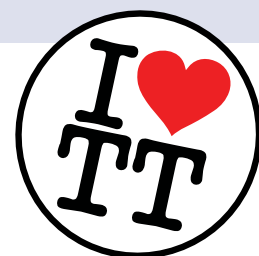
## PROGRAM PATHWAY

**Helpful High School Classes**  
US History | Psychology | Sociology | Physical Education

**Tri-Tech Skills Center Program**  
Law Enforcement

**Direct to Industry**  
Straight to work as a corrections officer or military, military reserves.

**Related Post-Secondary Programs**  
CBC or WSU Tri-Cities  
Criminal Justice | Forensics | Psychology



Nearly all programs offer some type of off-site activities including job shadows, internships, clinical rotations, volunteer activities and fitness training.

**MUST BE ABLE TO PROVIDE YOUR OWN TRANSPORTATION TO THESE ACTIVITIES.**



# PRE-ELECTRICAL

**Description:** Electricity, often taken for granted, is what makes our modern world function. Trained electricians make that world work and are in extremely high demand. If you want to learn in an application-based environment, this program may be just for you.

### IN THIS PROGRAM YOU WILL:

- ✓ Learn about residential and commercial electrical codes.
- ✓ Learn about wiring and motor controls.
- ✓ Learn electrical theory and blueprint reading.

### Credits:

- 0.5 Technical English
  - 1.0 Math
  - 1.0 Science
  - 0.5 Occupational Elective
- Year-long course must be completed to be eligible for the Technical English, Math or Science Credits.

**Certification Opportunities:** OSHA 10, Forklift Operator, Aerial Lift Operator, First Aid and CPR.

*Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.*

**College Credits Available:** 3 Credits

**Career Opportunities:** Apprentice to Journeyman • Electrical Engineer • High Voltage Lineman • Power Plant Operations.

## Former Chiawana High graduate student, Rodolfo Flores



Rodolfo Flores, a 2023 Chiawana graduate and Pre-Electrical alumni is off and running on his career. He completed his Commercial Driver's License training this summer through our summer program and a CBC grant with T Enterprises. He started Northwest Lineman's School in October. We are so proud of him.



## PROGRAM PATHWAY

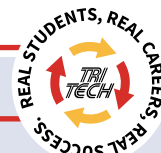
**Helpful High School Classes**  
Algebra | Physics | Chemistry | Carpentry | Welding | Physical Education

**Tri-Tech Skills Center Program**  
Pre-Electrical

**Direct to Industry**  
Straight to work with various employers and/or apprenticeships (electrical, laborers, sheet metal, welding).

**Related Post-Secondary Programs**  
CBC, Washington State University, Spokane Community College or Perry Tech  
Architecture | Construction Management | Electrical Engineering | Mechanical Engineering

**Students should be successful math students ready for or completed second year algebra.**





## PRE-MEDICAL ASSISTING

**Description:** The Pre-Medical Assisting course is a starting point to begin a career in the medical field. Learn the language of doctors, nurses, and other healthcare professionals. This course involves learning back office medical procedures, as well as medical terminology, anatomy and physiology and lab procedures. Students will learn basic clinical skills and leave with the academic, technical and employability skills that will make them successful in the health care industry. Students can earn an internship working in a clinical setting. Students will have to continue on to additional education and training to become a licensed Medical Assistant. Successful students can all also earn up to TBD free college credits through CTE Dual Credit by earning a B+ or better both semesters.

### IN THIS PROGRAM YOU WILL:

- ✓ Learn basic clinical skills for medical offices.
- ✓ Learn to work as part of a caregiving team.
- ✓ Learn anatomy, physiology and medical terminology.

**Certification Opportunities:** BLS & First Aid, 7-hour HIV, AIDS Certification.

*Students who want to return to another program must maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend.*

**College Credits Available:** TBD

**Career Opportunities:** Medical Assistant, Medical Billing/Coding, Nursing, other allied health professions.



- Credits:**
- 1.0 Lab Science
  - 0.5 Health
  - 0.5 Technical English
  - 1.0 Occupational Elective

Year-long course must be completed to be eligible for the Technical English, Math or Science Credits.

### PROGRAM PATHWAY

**Helpful High School Classes**  
Health | Anatomy & Physiology/Biology



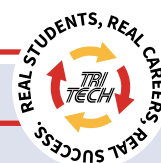
**Tri-Tech Skills Center Program**  
Pre-Medical Assisting



**Direct to Industry**  
Straight to work as front office receptionist, scheduler, scribe or medical records professional.



**Related Post-Secondary Programs at CBC, or Washington State University**  
Medical Assisting | Nursing | Radiologic Technologist | Ultrasound Technologist



## PRE-NURSING

**Description:** Are you compassionate, patient and caring? You might have what it takes for a challenging career in the healthcare industry. This program will prepare you to take the Washington State Nursing Assistant certification which can be the starting point for your career in healthcare. Clinical rotations will take place throughout the area, and students are responsible for their own transportation to these sites. A successful DSHS criminal background screening is required. Seniors will be given priority.

### IN THIS PROGRAM YOU WILL:

- ✓ Learn nurse aide theory, procedures, and skills.
- ✓ Learn medical terminology, anatomy and physiology, and disease processes.
- ✓ Learn direct patient care focusing on infection control and patient safety.



### PROGRAM PATHWAY

**Helpful High School Classes**  
Health | Anatomy & Physiology | Biology



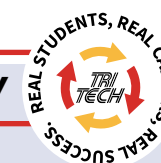
**Tri-Tech Skills Center Program**  
Pre-Nursing



**Direct to Industry**  
Straight to work as a CNA in a skilled nursing facility or hospital.



**Related Post-Secondary Programs CBC or Washington State University**  
Medical Assisting | Nursing  
Radiologic Technologist | Physician



- Credits:**
- 0.5 Technical English
  - 0.5 English
  - 0.5 Health
  - 1.0 Lab Science
  - 0.5 Occupational Elective

Year-long course must be completed to be eligible for the English, Technical English, Health, or Science Credits.

**Certification Opportunities:** Certified Nursing Assistant, Food Worker's Card, 7-hour HIV, AIDS Certification, BLS and First Aid Certification.

*Students who want to return to another program must maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend.*

**College Credits Available:** 13 Credits

**Career Opportunities:** Nursing Assistant • Registered Nurse • Physician's Assistant • Physician • Physical Therapist • Pharmacist.



**MUST BE ABLE TO PROVIDE YOUR OWN TRANSPORTATION TO CLINICAL SITES.**

# PRE-PHYSICAL THERAPY

**Description:** Are you interested in physical therapy, sports medicine, or orthopedics? Are you good with people and have strong communication skills? Physical Therapy Aides play a critical role in the delivery of therapy services in a variety of settings. Internships available for qualified students.

### IN THIS PROGRAM YOU WILL:

- ✔ Learn innovative orthopedic, neurological, and pediatric rehabilitation techniques.
- ✔ Learn pain management theory.
- ✔ Learn to prepare and maintain therapy equipment.
- ✔ Learn anatomy and physiology, medical terminology, and disease processes.



**Credits:**  
0.5 Technical English 1.0 Lab Science  
1.0 Fitness 0.5 Health

Year-long course must be completed to be eligible for the Technical English, Health, or Science Credits.

**Certification Opportunities:** BLS, First Aid, 7 Hour HIV, AIDS, Kinesiotaping Certification.

*Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.*

**College Credits Available:** 23 Credits

**Career Opportunities:** Physical Therapy Aide • Physical Therapy Assistant • Physical Therapist • Occupational Therapist • Orthopedic Physician • Surgical Implant Specialist • Ultrasound Tech.



# PRE-VETERINARY TECHNICIAN

**Description:** A day in the life of a Veterinary Assistant is rarely routine! If you like working with animals and are not afraid of hard work and getting dirty, you can learn the skills to get a job right out of high school as well as be prepared to enter a college veterinary technician program.

### IN THIS PROGRAM YOU WILL:

- ✔ Experience the reward of caring for live animals.
- ✔ Work side-by-side with certified professionals in the delivery of quality animal health care services.
- ✔ Explore the science of veterinary medicine including animal control, grooming, clinical procedures, terminology, and disease prevention.

**Certification Opportunities:** Pet CPR, Pet First Aid.

*Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.*

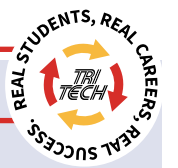
**College Credits Available:** 2 Credits

**Career Opportunities:** Veterinary Assistant • Veterinary Technician • Biomedical Research • Zoo and Wildlife Management • Military Service.



**Credits:**  
0.5 Technical English  
1.0 Lab Science  
1.5 Occupational Elective

Year-long course must be completed to be eligible for the Technical English, or Science Credits.



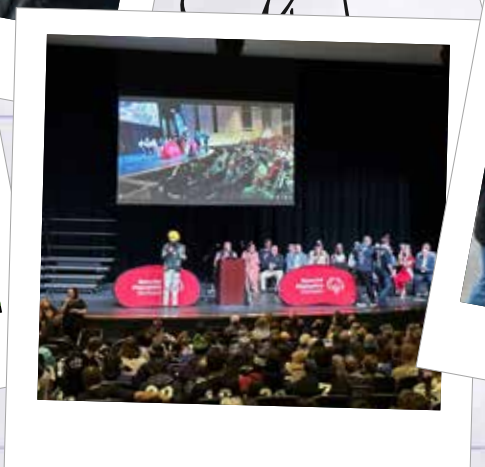
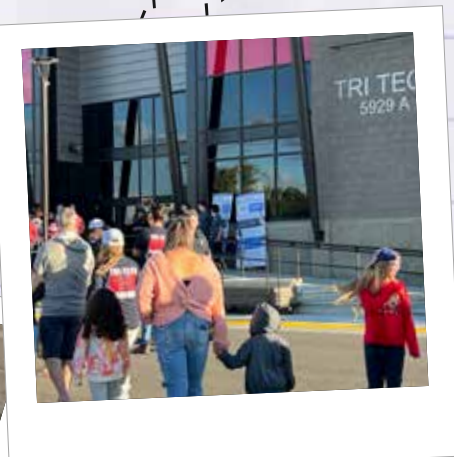
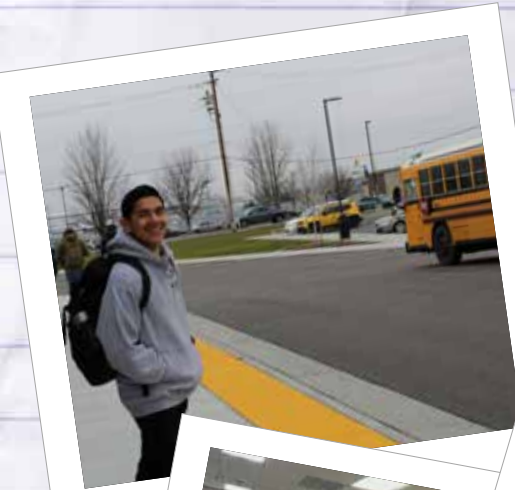
## Marissa Adamson

Marissa Adamson, a Kamiakin graduate and Pre-Vet Tech Program completer is the West Richland Animal Control Officer. She said her animal handling experience from her class really helps her be successful in her job. She has taken extensive training including animal cruelty. Her job isn't easy but she is proud of her efforts to help protect animals in her community. For example, a husky was a victim of animal neglect until Marissa and a local high school student worked to find her a forever home in Alaska. Providing a head start to a satisfying career is what Tri-Tech is all about.





An incredible experience



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### VIDEO GAME DESIGN/COMPUTER SCIENCE

**Description:** Interested in pursuing a career in the digital interactive entertainment industry? Creating technology, not just using it, is what the Video Game Design program is all about. This application-based learning course is designed for the student who wishes to become a video game programmer also known as RTIS – real time interactive simulation. Students will learn the programming skills necessary to make video games work and the art and design theory needed to make video games visually appealing. The course will show you how math and written communication are used extensively in the video game industry and introduce you to career opportunities in this field. Students should be successful math students and ready for second year Algebra.

#### IN THIS PROGRAM YOU WILL:

- ✓ Create original games for web and mobile platforms.
- ✓ Manage game development from idea to finished product.
- ✓ Write dynamic programming code in C# and UNITY.

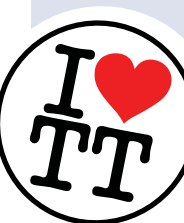
#### Credits:

0.5 Technical English    1.0 Visual Art  
 1.0 Math                    0.5 Occupational Elective

Year-long course must be completed to be eligible for the Technical English, Visual Art, or Math Credits.

### Congressional App Challenge

The Congressional App Challenge is about solving a problem or making a difference in the environment. Students in our Video Game Design Class entered this competition. Their app is a game called "Clean Streets" and is designed to teach about recycling and the products recycled materials are used for.

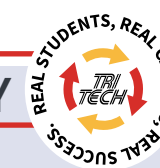


#### Certification Opportunities: Unity Software.

Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.

**College Credits Available:** 5 Credits

**Career Opportunities:** Computer Programmer • Computer Animator • Computer Software Engineer.



### PROGRAM PATHWAY

Helpful High School Classes  
Algebra | Geometry | Physics | Art  
2D/3D Animation



Tri-Tech Skills Center Program  
Video Game Design.



Direct to Industry  
Straight to work as a Network Administrator,  
IT Help Desk, Freelance Artist or Programmer.



Related Post-Secondary Programs  
Washington State University or  
Eastern Washington University  
Computer Science | Digital Design  
Network Administrator

# WELDING TECHNOLOGY

**Description:** If you are independent, creative and have good eye-hand coordination this career may be for you. In this application-based program, students learn the basic skills of oxy-acetylene welding and cutting, shielded metal arc welding, gas metal and flux cored arc welding, gas tungsten arc welding, and many other areas. This program educates students in safety, blueprint reading, shop math, layout and fit-up, and fabrication of a wide variety of projects. Welders are in high demand across a huge variety of industries. Apprentices are needed in sheet metal, ironworking, pipefitting, and boiler making. The program is also a good introduction to students interested in mechanical engineering.

### IN THIS PROGRAM YOU WILL:

- ✓ Control fire and electricity to design, construct and repair a wide range of metal products.
- ✓ Develop the skills, confidence, work ethic and stamina required for a career in metal fabrication including blue-print reading, layout and fit-up as well as the math to make it all work.
- ✓ Learn to troubleshoot and creatively solve industry-based challenges.

### Credits:

0.5 Technical English 0.5 Science  
0.5 Math 1.5 Occupational Elective

Year-long course must be completed to be eligible for the Technical English, Math or Science Credits.

**GET A HEAD START AT TRI-TECH**

Work towards your certification



**Certification Opportunities:** American Welding Society S.E.N.S.E recognized, OSHA 10, Forklift Operator, Aerial Lift Operator.

*Second year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools who make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students need to their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.*

**College Credits Available:** 16 Credits

**Career Opportunities:** Welder • Fabricator • Pipefitter • Machinist • Specialty Auto Builder.

## PROGRAM PATHWAY



**Helpful High School Classes**  
Algebra | Geometry | Metals | CADD | Carpentry



**Tri-Tech Skills Center Program**  
Welding Technology



**Direct to Industry**  
Straight to work with numerous local employers and apprenticeships (carpentry, electrical, laborers, sheet metal, welding).



**Related Post-Secondary Programs**  
CBC or Washington State University  
Welding | Mechanical Engineering  
Industrial Design | Materials Science Engineering |  
Electrical Engineering | Construction Management |  
Project Management



GET AHEAD,  
ATTEND OUR

# SUMMER ACADEMY

**TENTATIVE DATES:**  
June 14 – July 2, 2024

**CLASS HOURS:**  
7:45am – 3:45pm

**ONLINE REGISTRATION:**  
OPENS May 7, 2024 at 3pm  
go to - [tritech.smapply.io](https://tritech.smapply.io)

**WHO CAN ATTEND SUMMER ACADEMY:**  
All students entering 9th through 12th grades

### PROGRAM AND CREDIT INFORMATION:

- ✓ Earn 0.5 credit
- ✓ Get graduation requirements completed
- ✓ Check out career possibilities
- ✓ Take one of nearly 20 classes
- ✓ Learn new skills
- ✓ Make new friends

### TENTATIVE CLASS OFFERINGS:

- Intro to Auto Body Technology & Detailing
- Intro to Automotive Systems Technology
- Intro to Computer Game Programming
- Intro to Cyber Security/Computer Science
- Intro to Construction Trades
- Intro to Culinary Arts
- Intro to Digital Photography & Photoshop
- Intro to Digital Video & TV Production
- Intro to Firefighting
- Intro to Health Careers
- Intro to Pre-Electrical
- Intro to Pre-Veterinary Technology
- Intro to Welding Technology

All courses earn 0.5 occupational or elective credit unless otherwise noted.

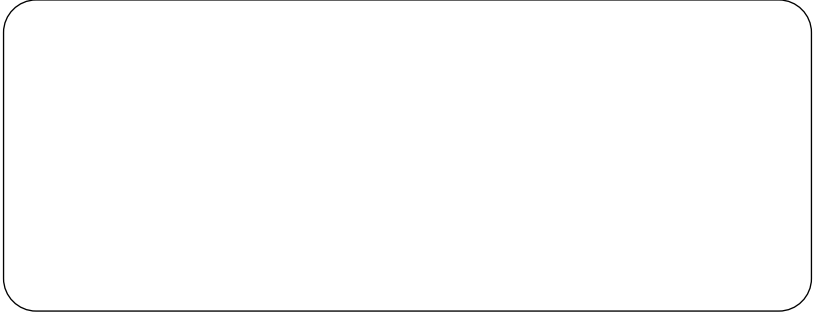
- Computer Applications 1 (held at Kamiakin)
- Computer Applications 2 (held at Kamiakin)
- Fiber Arts (0.5 Art Credit)
- Food & Fitness (0.5 Fitness Credit) (held at Kamiakin)
- Interior Design (0.5 Art Credit)
- Nutrition & Health (0.5 Health Credit)





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MEETS YOUR  
CTE PATHWAY  
TO GRADUATION

## WHY ATTEND TRI-TECH?

- CTE Graduation Pathway
- Professional & Technical Training
- High Demand Career Preparation
- Competitive Advantage
- High School Credits
- College Credits
- Industry Certifications
- Internships
- Scholarships

GET A HEAD  
**START**  
AT TRI-TECH



Register Here

