2025-26 Course Catalog

FREE TECHNICAL TRAINING... FOR HIGH WAGE, HIGH DEMAND CAREERS.





The secret to getting ahead is getting started.

Mark Twain





TRI-TECH MEETS YOUR CTE PATHWAY TO GRADUATION

Tri-Tech Skills Center 5929 W. Metaline Ave. Kennewick Washington 99336 | (509) 222-7300 https://tritech.ksd.org

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Tri-Tech Scale

А 3.9

А 3.8

Α-3.7

A-3.6

A-3.5

B+

B+

B+

В

В

4.0

3.4

3.3

3.2

3.1

3.0

100-98% A



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.

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	
050010110	

19 CAREER

CONNECTED

PROGRAMS

AT YOUR

3 HOURS

HIGH SCHOOL

3 HOURS

AT TRI-TECH

TRI-TECH

MEETS YOUR

PATHWAY

CTE GRADUATION

SESSIONS

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

COSMETOLOGY:

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

Credit Information

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.

97-96% 95% 94% 92-93% 91% 90-89% 88% 87% 86% 85% Cut off for CTE Dual Credit

84-83%	B-	2.9
82-81%	C+	2.8
80-76%	С	2.7
75-72%	C-	2.6-2.3
71-69%	D	2.21.8
68% and	belo	wΕ

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 provide 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. UDENTS, A



Helpful High School Classes

Algebra | Geometry | Art Classes Metal Shop | Welding



Auto Body Technology



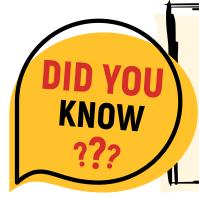
Direct to Industry

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 re-

pair, 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 provide 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



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:

0.5Technical English1.0Science1.0Math0.5Occupational ElectiveYear-long course must be completed to be eligible
for English, Math or Science Credits.

IN THIS PROGRAM YOU WILL:

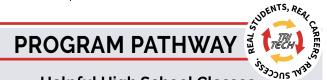
- Learn hardware, networking and software including Linux and Cisco
- Participate in Cyber Patriot and Amazon Web Services Project STEM

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 provide 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



Helpful High School Classes

Algebra | Geometry | Intro to Computer Programming/Computer Applications



Computer Science | Cyber Security



Entry level positions

in network administration



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

Cyber Security | Computer Science | Computer Animation



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 craftsperson, 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 independendently and in teams in all aspects of construction including framing, roofing, concrete, plumbing and wiring

Credits:

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

- 0.5 Technical English 1.0 Math (Geometry)
- Students responsible for
- Occupational Elective transportation. 1.5

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



CONSTRUCTION CAREER DAY





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 provide 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.





Construction Success Story Joshua Lias, Brian Torres, Will Hurt and Jonah Tomlinson are all



2023 Construction Trades completers who joined the Northwest Carpenters Apprentice program after graduation. They are currently working as 3rd year carpenters' apprentices working on the Amazon Web Services construction sites in Boardman, Oregon. This photo was taken during a recent training session.

COSMETOLOGY



PROGRAM PATHWAY

SPOST SUCCES **Helpful High School Classes** Biology | Chemistry | Art Anatomy & Physiology

Tri-Tech Skills Center Program Cosmetology

Related Post-Secondary Programs Victoria's Academy of 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:

1.0

1.0

0.5 **Technical English** Lab Science

Visual Art

of Cosmetology 23 W. 1st Ave., Kennewick ints responsible for

Location: Victoria's Academy

0.5 **Occupational Elective**

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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 provide 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



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 provide 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





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





Richland High graduate, Whitley Bartlett, making her way at Disney World

Whitley Bartlett, a 2023 Richland High graduate and Culinary Arts completer, went to work at Disney World right after graduation. She initially worked in Disney's Coronado Springs Resort and recently worked at Rix's Sports Bar where she learned all 5 kitchen stations and all shifts. She has worked with seasonal menus and large scale convention events including the busiest day in location history. Whitley has recently been given an opportunity to become a restaurant supervisor.

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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
- 1.0 Lab Science1.5 Occupational Elective

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

Certification Opportunities: Bloodborne Pathogens Certification and HIPPA 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: 5 Credits

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



WHY ATTEND TRI-TECH?







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

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:

0.5Technical English0.5Science0.5Math1.5Occupational Elective

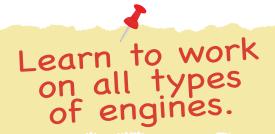
Year-long course must be completed to be eligible for English, Math or Science Credits.

Certification Opportunities: Automotive Service Excellence Student Certification, Forklift 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 provide 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







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: This hands-on program is perfect for creative students who enjoy bringing ideas to life. Students explore exciting careers in digital media like graphic design, social media, and film production. Use professional grade equipment to design and create your own graphics and films while learning key skills like cinematography, graphic design, and storytelling. You'll also discover how digital media is used in business and marketing. Students who qualify may get the chance to job shadow or intern with local companies. This program is a great way to express your creativity, develop ideas, and bring them to life through design and film.

IN THIS PROGRAM YOU WILL:

- Plan, produce, film, edit and film projects
- Learn and practice cinematography skills
- Master visual composition and storytelling
- Work individually and in teams to produce a variety of graphics and video projects
- Use industry equipment including Adobe Creative Suite, Mac Computers, 4k cameras, lighting, audio, and 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.





PROGRAM PATHWAY

³هری Helpful High School Classes Creative Writing | Drama | Photography | Graphic Design

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Tri-Tech Skills Center Program Digital Arts & Filmmaking

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

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Related Post-Secondary Programs CBC, WSU Tri-Cities, CWU, EWU, NCAD, AIE or Walla Walla Community College Graphic Design | Marketing | Videography Digital Marketing | Social Media Management

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 provide 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 • Motion Graphics Director • Editor • Producer • Illustration Digital Marketing • Graphic Design • Game/Concept Artist & more.





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

PROGRAM PATHWAY



Helpful High School Classes Psychology | Child Development | Creative Writing





Direct to Industry

Straight to work as a preschool assistant, daycare staff or K-12 paraprofessional



Related Post-Secondary Programs CBC or WSU Tri-Cities

Early Childhood Education | K-12 Education Social Worker | Nurse

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, Bloodborne Pathogens 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 provide 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



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 firefighting 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 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.

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 provide 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

Helpful High School Classes

Health | Math | Chemistry | Physics | PE



Tri-Tech Skills Center Program

Firefighting and Emergency Medical Services

Direct to Industry

Straight to work as a Volunteer Resident Firefighter, US Forest Service, Dept. of Fish and Wildlife and Private Wildland Firefighting companies



Related Post-Secondary Programs CBC, Walla Walla, Eastern Oregon or University of Alaska Fairbanks

Fire Service | Emergency Medical Technician | Paramedic



HIGH WAGE, HIGH DEMAND CAREERS START HERE... FREE!

	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, SP2 Safety, 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
	Dental Assisting	Registered Dental Assistant, DANB Radiology & Infection Control Exams	5 Credits [*]	0.5 Tech English 1.0 Lab Science	1.5 Occ. El.
8	Diesel Technology~	ASE, Fork Lift Operator, SP2 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, Food Worker's Carc	24 Credits I	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	BLS & First Aid, Bloodborne Pathogens Certification	10 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, Food Worker's Card	18 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 Practioner	28 Credits***	0.5 Tech English 0.5 Health	1.0 Lab Science 1.0 Fitness
1	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.

[~] 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 provide their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.

TRI-TECH

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: B.J. Wilson (509) 222-5010 (bj.wilson@ksd.org) and Section 504, Title IX: BJ Wilson (bj.wilson@ksd.org)

AT YOUR HIGH SCHOOL

AREER

CONNECTED PROGRAMS

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
 - ** 3 points toward admission to Spokane Falls CC Physical Therapy Assistant Program

12.



Year-long course must be

completed to be eligible

LAW ENFORCEMENT

Credits:

1.0 Fitness

0.5 Technical English

Description: Do you love to watch CSI, or do you want to serve your community? Have fun while you learn about the criminal justice system and the many career opportunities that exist. 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.





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





for the Technical English, 0.5 Science Fitness or Science Credits. **1.0 Occupational Elective**

> PROGRAM PATHWAY SJJJAS 14

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

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 en-

IN THIS PROGRAM YOU WILL:

Learn about residential and commercial electrical codes

vironment, this program may be just for you.

- Learn about wiring and motor controls
- 💋 🛛 Learn electrical theory and blueprint reading
- Learn residential and commercial electrical construction techniques

Credits:

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

mesters, 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 provide 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.









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.







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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 will have to continue on to additional education and training to become a licensed Medical Assistant. Successful students can all also earn 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, Bloodborne Pathogens Certification and HIPPA 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: 10 Credits

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



- 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

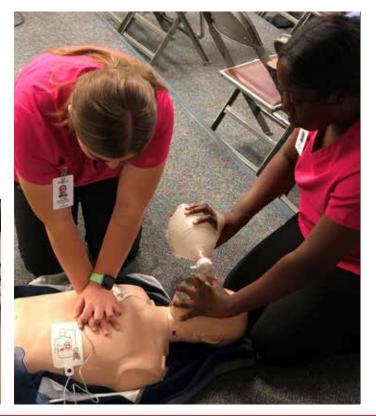
Medical Assisting | Nursing | Radiologic Technologist | Ultrasound Technologist











PRE-NURSING



DENTS, REA

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 skill

- Learn medical terminology, anatomy and physiology, and disease processes
- Learn direct patient care focusing on infection control and patient safety



REAL **PROGRAM PATHWAY**

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

Certification Opportunities: Certified Nursing Assistant, Food Worker's Card, Bloodborne Pathogens Certification and HIPPA 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: 18 Credits

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









Every year our Pre-Nursing students and families celebrate the completion of their program to earn their Certified Nursing Assistant license with a pinning ceremony, just like is held at nursing school graduations.

PRE-PHYSICAL THERAPY

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Description: The Pre-Physical Therapy course is a starting point into the fields of Sports Medicine, Therapeutic Services, Ultrasound Technician, Radiology Tech or Radiologist, Neurologist, Physical Therapy, Occupational Therapy, Speech Therapy, Respiratory Therapy, Chiropractic, Orthotics and Prosthetics. This course will teach you medical terminology, anatomy and physiology, lab procedures, taping techniques and hands-on medical skills. Internships are available for qualified students.

IN THIS PROGRAM YOU WILL:

- Learn hands-on medical skills, taping techniques, patient safety, hands-on therapy, stretching, exercises, and therapeutic equipment use
- Learn Anatomy, Physiology and Medical Terminology

PROGRAM PATHWAY



Helpful High School Classes Anatomy & Physiology | Sports Medicine Physical Education





Direct to Industry

Straight to work as a Physical Therapy Aide or other entry level health care position

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Related Post-Secondary Programs Spokane Falls Community College and Eastern Washington University

Physical Therapy Assistant | Physical Therapist Athletic Training | Occupational Therapy Assistant Occupational Therapist



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 and First Aid for Health Care Providers, Kinesio Taping Certification, Bloodborne Pathogens, Washington State Suicide Prevention.

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 provide 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 28 Credits

*College program application points at Spokane Falls Community College for Physical Therapy Assistant, Occupational Therapy Assistant, Audiology and Orthosis programs include 1 point for First year students and 3 points for second year students.

Career Opportunities: Physical Therapy Aide • Physical Therapy Assistant • Physical Therapist • Athletic Trainer • Ultrasound Technician • Radiologist, • Occupational Therapist • Speech Therapist • Respiratory Therapist • Chiropractor • Orthotist and Prosthetists





PRE-VETERINARY TECHNICIAN

Description: A day in the life of a Veterinary Technician 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 or veterinary 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 provide 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.







ZOO ATLANTA

Marissa Adamson

Marissa Adamson, a Kamiakin graduate and Pre-Vet Tech program completer is the first ever West Richland Animal Control Officer. She said her animal handling experience from class really helps her be successful in her position. She has taken extensive training including animal cruelty. Her job isn't easy but she is proud of her efforts to help protect animals and people in her community. Marissa recently worked to receive a grant that is helping her to get feral cats in the West Richland community spayed and neutered.



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.



Washington State University Pullman

Veterinary Technician | Animal Science | Veterinarian



Molly Kittson

2016 Southridge and Pre-Vet Tech graduate Molly Kittson is a herpetologist or reptile keeper at Zoo Atlanta. She received her undergraduate degree from WSU and a graduate degree in South Carolina before landing her dream job of a being a zookeeper. (509) 222-7300 | https://tritech.ksd.org

2025-26 Course Catalog



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:

20.

0.5 Technical English 1.0 Visual Art1.0 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. Second year Video Game Design students enter every year and have won 3 of the last 4 years.



Video Game Design students work with Culinary Arts students to design a recipe costing app to help improve efficiency in the kitchen.

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 provide 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

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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

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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.



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 provide 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.



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



(509) 222-7300 | https://tritech.ksd.org



TENTATIVE DATES: June 16 – July 2, 2025

CLASS HOURS:

7:45am – 3:45pm

ONLINE REGISTRATION:

OPENS May 6, 2025 at 3pm go to - tritech.smapply.io

WHO CAN ATTEND SUMMER ACADEMY:

All students entering 9th through 12th grades

TENTATIVE CLASS OFFERINGS:

Intro to Auto Body Technolgy & Detailing Intro to Automotive Systems Technology Intro to Computer Game Programming Intro to Cyber Security/Computer Science Intro to Cyber Security/Computer Science Intro to Construction Trades Intro to Culinary Arts Intro to Culinary Arts Intro to Digital Photography & Photoshop Intro to Digital Video & TV Production Intro to Digital Video & TV Production Intro to Firefighting 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.



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

Computer Applications 1 (held at Kamiakin) Computer Applications 2 (held at Kamiakin Session 2 July 7-July 23) 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)



MEETS YOUR CTE PATHWAY TO GRADUATION









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TRI-TECH MEETS YOUR CTE PATHWAY TO GRADUATION

WHY ATTEND TRI-TECH?

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- High Demand Career Preparation
- Competitive Advantage
- High School Credits
- College Credits
- Industry Certifications
- Internships
- Scholarships







