

*Free Technical Training ... for High Wage, High Demand Careers*

# TRI TECH

[tritech.ksd.org](http://tritech.ksd.org)

**20 Career  
Connected  
Programs**

**Great Careers  
Start Here**

**3** hours at your high school  
**3** hours at Tri-Tech

Join  
Team **TRI TECH**  
SKILLS CENTER

## Who can attend Tri-Tech?

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

## Session information

- Sessions: AM Session 8:00am-10:30am  
PM Session: 11:30am-2:00pm
- Cosmetology: AM Session 8:00am-10:30am  
PM Session Noon-3:00pm
- Length of programs: 1 or 2 years
- Returning students must have a B grade or better and instructor recommendation.



## 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.

**Equivalency Credits:** All programs offer a 0.5 Technical English credit. Other equivalency credits vary depending on the program including Visual Art, Fitness, Lab Science, Health and Math. See your counselor for more information.

**College Credits:** Most programs offer college credits available.

## Auto Body Technology (1 or 2 years)

If you enjoy working on cars and 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 Automotive Service Excellence (ASE) requirements and standards in order 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

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

**Certification OASE opportunities:** SP2 Safety, Automotive Service Excellence student certification, Forklift Operator

**Equivalency Credits:** 0.5 Technical English  
2.5 Occupational Elective

**College Credits Available:** up to 21



## Auto Systems Technology (1 or 2 years)



Get the skills needed to land an entry-level job right out of high school while also preparing for advanced training and certification. Curriculum is taught by ASE master technicians. The program provides the skills and training necessary for Automotive Service Excellence (ASE) student certification in brakes, suspension and steering, electrical and electronic systems and engine performance. A good driving record is VERY important. Paid

summer internships available for qualified students through Tri-Tech and through the ITAC youth apprenticeship program.

### In this program you will:

- Diagnose and repair vehicles
- Diagnose and repair a variety of electronic and/electrical systems
- Read wiring diagrams and repair manuals, applying what you've learned to a vehicle

**Career Opportunities:** Parts Counter, Automotive Technician, Service Writer, Service Center Manager

**Certification Opportunities:** SP2 Safety, Automotive Service Excellence student certification, Forklift Operator

**Equivalency Credits:** 0.5 Technical English, 0.5 Math, 0.5 Science  
1.5 Occupational Elective

**College Credits Available:** up to 14

3 hours at Tri-Tech 3 hours at your high school

## Broadcasting Today (1 or 2 years)

Radio/Voice/Digital Media/Podcasting

Do you want to be a content creator? Do you long to be on the radio or produce your own podcast? The Broadcasting Today program may be just the ticket to the career you've always imagined. Internships available to qualified students.

### In this program you will:

- Create programming for 88.1 The Edge, our student run radio station
- Learn to use industry specific technology including recording in a professional recording studio
- Interact with professionals and performers from the music entertainment industry
- Learn about multimedia production and social networks



**Career Opportunities:** Content Creator, Promoter/Marketer, Musical Entertainer, Recording Engineer

**Equivalency Credits:** 0.5 Technical English, 0.5 English, 1.0 Visual Art, 1.0 Occupational Elective

**College Credits Available:** TBD

## 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.

Over 600 area high school students attend this annual event at the fairgrounds.



**3** hours at Tri-Tech **3** hours at your high school

## Computer Science / Cyber Security (1 or 2 years)

Learn to defend against criminal and terrorist threats. This program is designed to prepare students for a career in the Computer Science /Cyber Security industry. Students will be well prepared for additional education and training to prepare for entry level to executive level positions. Meets WA state computer science requirements.

### In this program you will:

- Learn hardware, networking and programming software including Linux, HTML, Python, C/C++, SQL, Java, PHP Javascript (NodeJS)
- Learn Linux Bash, nano, vi, ssh ftp and systemctl
- Create Github.com and Cisco(Netcad.com) accounts
- Participate in Cyber Patriot



### Career Opportunities:

Programmer, Systems Engineer, Intelligence Analyst, Network Security, Software Developer

**Equivalency Credits:** 0.5 Technical English, 1.0 Math, 1.5 Occupational Elective

**College Credits Available:** up to 10

## Construction Trades (1 or 2 years)

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 you 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, wiring and finishing

**Career Opportunities:** Skilled Craftsman, Contractor, Construction Management, Surveyor, Architect, Engineer

**Certification Opportunities:** OSHA 10/30, Forklift Operator, First Aid & CPR

**Equivalency Credits:** 1.0 Math, 0.5 Technical English, 1.5 Occupational Elective

**College Credits Available:** up to 3

## Cosmetology (1 or 2 years)

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. Students will be required to purchase supply kits. Students must provide their own transportation to the program. 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
- Explore quality salon services and management alongside industry professionals



**Location:** Victoria's Academy, 23 W 1st Ave, Kennewick

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

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

**Certification Opportunities:** Preparation for Washington State Cosmetology exam

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



## Culinary Arts (1 or 2 years)

Do you enjoy cooking and wonder what it would be like to have a career in the hospitality industry? This fast paced program in our new state of the art kitchen will get you 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. After hours caterings may be required for the course.

### In this program you will:

- Craft amazing and fun foods using flames, knives and creative chemistry
- Cook alongside experienced chefs in a real work environment
- Plan events with hospitality professionals to provide high quality dining experiences



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

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

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

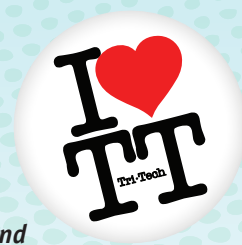
**College Credits Available:** up to 29 at Walla Walla Community College

## Former Kamiakin student, Luke Mauth, is working in New York City

Luke Mauth, a 2016 Kamiakin graduate and 2018 Oregon Coast Culinary Institute graduate is completing his 6th year in New York City.

Luke is a vital team member of one of the city's most celebrated new restaurants, ARDYN, where fresh ingredients are at the forefront of modern techniques.

On a recent appearance at Tri-Tech as a guest chef, Luke expressed that helping open a new restaurant was amazing and helping in menu development was the highlight but challenging because of the focus on locally sourced, farm to table ingredients which necessitates constantly creating new dishes.



## Dental Assisting (1 year)

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.



### In this program you will:

- Perform a wide range of dental office operations including digital x-rays, chairside assistance and instrument transfer
- Mix cements, sealants, fabricate temporaries, take oral impressions, and learn disinfection and sterilization procedures
- Learn oral anatomy, medical terminology, and charting

**Career Opportunities:** Chairside Asst., Sterilization Asst., Dental Hygiene Asst., Orthodontic Asst., Dental Receptionist, Dental Hygienist, Lab Technician, Dentist

**Certification Opportunities:** Registered Dental Assistant, DANB Infection Control and Radiology exams

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

**College Credits Available:** Up to 24. Successful program completion earns 1 point towards admission to CBC Dental Hygiene program.



## Diesel Technology (1 or 2 years)

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. A good driving record is important. Paid summer internships available for qualified students through Tri-Tech and the ITAC youth apprenticeship program.

### 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



**Career Opportunities:** Parts Counter, Diesel Technician, Ag Mechanic, Heavy Equipment Technician

**Certification Opportunities:** Automotive Service Excellence student certification, Forklift Operator

**Equivalency Credits:** 0.5 Technical English, 0.5 Math, 0.5 Science, 1.5 Occupational Elective

**College Credits Available:** up to 16

## Why come to Tri-Tech?

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



3 hours at Tri-Tech 3 hours at your high school

## Digital Arts & Filmmaking (1 or 2 years)

Show off your creative and artistic talents using the same advanced software and equipment as industry professionals. Qualifying students will have the opportunity for internships. Meets WA state computer science requirement.

### 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

### Career Opportunities:

Videographer, 2D/3D Artist, TV Journalist, Advertising Sales, Producer/Director/Editor/Engineer



**Certification Opportunities:** Adobe Certified Expert program

**Equivalency Credits:** 0.5 Technical English, 0.5 English, 1.0 Visual Art, 1.0 Occupational Elective

**College Credits Available:** up to 28

## Drone Manufacturing & Aviation (1 or 2 years)

Interested in a career with unlimited possibilities? Do you like to design and build things? The Drone Manufacturing program may be right for you. Prepare for two of the fastest growing industries including manufacturing and unmanned aviation.



### In this program you will learn how to:

- Design, manufacture and assemble a drone using Core+ Aerospace manufacturing curriculum
- Prepare to become an FAA certified unmanned aviation pilot
- Work with industry professionals

**Certification Opportunities:** FAA Part 107A, Core+ Aerospace

**Career Opportunities:** Mechanical Engineer, Manufacturing Design Engineer, Unmanned Aviation Pilot, Aerospace Manufacturing, Composites Technician, CNC Machine Technician

**Equivalency Credits:** 0.5 Technical English, 1.0 Math, 1.0 Lab Science, 0.5 Occupational Elective

**College Credits Available:** up to 7

## Early Childhood Education (1 or 2 years)

Have you thought about being a teacher? Do you like working with children? You would be perfect for Tri-Tech's Early Education program. You will gain hands-on experience with preschoolers in individual and group settings. You will be a teacher in our preschool and prepare our young students for their future. You can also earn college credits towards an Early Childhood Education degree at Columbia Basin College.



### 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

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

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

**Equivalency Credits:** 0.5 Technical English, 2.5 Occupational Elective

**College Credits Available:** up to 24



*"a new career with unlimited possibilities"*

## Firefighting & Emergency Medical Services (1 or 2 years)

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 or Emergency Medicine might be just right for you.

Select individuals will be invited to apply for the second-year program.

### 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 fire departments and



other area agencies

- Develop the teamwork, leadership, mental and physical skills necessary to be successful in the fire service

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

**Certification Opportunities:** Wildland Firefighting, Emergency Medical Responder, Basic Life Support, First Aid, NIMS

**Equivalency Credits:** 0.5 Technical English, 0.5 Science, 1.0 Fitness, 1.0 Occupational Elective

**College Credits Available:** up to 15



## Law Enforcement

(1 year)

Do you love to watch CSI or do you want to serve your community? You can learn about the criminal justice system and the many career opportunities as well as participate in numerous community service activities.

### In this program you will:

- 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



**Career Opportunities:** EMS Dispatcher, State, Local, Federal and Military Law Enforcement positions, Attorney, Private Security

**Certification Opportunities:** First Aid / CPR, NIMS

**Equivalency Credits:** 0.5 Technical English, 0.5 Science, 1.0 Fitness, 1.0 Occupational Elective

**College Credits Available:** up to 15

*You will spend...*

**3** hours at Tri-Tech **3** hours at your high school

## Tri-Tech Skills Center Certification and College Credits

Auto Body Technology (1 or 2 years)	ASE, Forklift Operator	21 credits
Auto Systems Technology (1 or 2 years)	ASE, Career Launch endorsed, ITAC youth apprenticeship	14 credits
Broadcasting Today (1 or 2 years)	RCS ZETTA operating system	TBD
Computer Science/Cyber Security (1 or 2 years)	Amazon Web Services, Edhesive in Python	10 credits
Construction Trades (1 or 2 years)	OSHA 10/30, Forklift/Aerial Lift Operator, CPR/First Aid	2 credits
Cosmetology (1 or 2 years)	Washington State License	N/A
Culinary Arts (1 or 2 years)	American Culinary Federation, ServSafe	29 credits
Dental Assisting (1 year)	Registered Dental Assistant DANB Radiology & Infection Control exams	24 credits *
Diesel Technology (1 or 2 years)	ASE, Career Launch endorsed ITAC youth apprenticeship	16 credits
Digital Arts & Filmmaking (1 or 2 years)	Adobe Creative Suite	28 credits
Drone Manufacturing & Aviation (1 or 2 years)	FAA Part 107A, Core+ Aerospace	7 credits
Early Childhood Education (1 or 2 years)	STARS Certification, CPR/First Aid	24 credits
Firefighting & Emergency Medical Services (1 or 2 years)	Wildland Certification, EMR, BLS/First Aid Forklift/Aerial Lift Operator, Career Launch endorsed	15 credits
Law Enforcement (1 year)	First Aid/CPR, NIMS	15 credits
Pre-Electrical (1 or 2 years)	OSHA 10/30, Forklift/Aerial Lift Operator, CPR/First Aid	3 credits
Pre-Nursing (1 year)	Certified Nursing Assistant, BLS/First Aid	13 credits **
Pre-Physical Therapy (1 or 2 years)	BLS/First Aid/Certified Kinesio Taping Practitioner	5 credits
Pre-Veterinary Technician (1 or 2 years)	Pet CPR/First Aid	2 credits
Video Game Design (1 or 2 years)	Unity Software Certified User	5 credits
Welding Technology (1 or 2 years)	A.W.S. SENSE Certification Level 1 & 2 Forklift Operator	10 credits

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

Check out the  
Tri-Tech Skills Center



YouTube Channel

[www.youtube.com/user/TriTechSkillsCenter](http://www.youtube.com/user/TriTechSkillsCenter)

Like us on Facebook



Nearly all programs offer some type of off-site activities including job shadows, internships, clinical rotations, volunteer activities and fitness training. Students will be responsible for their own transportation to these activities. Cosmetology students are responsible for their own daily transportation.

**Many Tri-Tech programs include your English, science and math**



## Tri-Tech Skills Center Equivalency Credits

<i>Auto Body Technology (1 or 2 years)</i>	<i>0.5 Tech English, 2.5 Occupational Elective (Occ El)</i>
<i>Auto Systems Technology (1 or 2 years)</i>	<i>0.5 Tech English, 0.5 Science, 0.5 Math, 1.5 Occ El</i>
<i>Broadcasting Today (1 or 2 years)</i>	<i>0.5 Tech English, 0.5 English, 1.0 Visual Art, 1.0 Occ El</i>
<i>Computer Science/ Cyber Security (1 or 2 years)</i>	<i>0.5 Tech English, 1.0 Math, 1.5 Occ El</i>
<i>Construction Trades (1 or 2 years)</i>	<i>0.5 Tech English, 1.0 Math, 1.5 Occ El</i>
<i>Cosmetology (1 or 2 years)</i>	<i>0.5 Tech English, 1.0 Visual Art, 1.0 Lab Science, 0.5 Occ El</i>
<i>Culinary Arts (1 or 2 years)</i>	<i>0.5 Tech English, 1.0 Visual Art, 0.5 Math, 1.0 Lab Science</i>
<i>Dental Assisting (1 year)</i>	<i>0.5 Tech English, 1.0 Lab Science, 1.5 Occ El</i>
<i>Diesel Technology (1 or 2 years)</i>	<i>0.5 Tech English, 0.5 Science, 0.5 Math, 1.5 Occ El</i>
<i>Digital Arts &amp; Filmmaking (1 or 2 years)</i>	<i>0.5 Tech English, 0.5 English, 1.0 Visual Art, 1.0 Occ El</i>
<i>Drone Manufacturing &amp; Aviation (1 or 2 years)</i>	<i>0.5 Tech English, 1.0 Math, 1.0 Lab Science, 0.5 Occ El</i>
<i>Early Childhood Education (1 or 2 years)</i>	<i>0.5 Tech English, 2.5 Occ El</i>
<i>Firefighting &amp; Emergency Medical Services (1 or 2 years)</i>	<i>0.5 Tech English, 0.5 Science, 1.0 Fitness, 1.0 Occ El</i>
<i>Law Enforcement (1 year)</i>	<i>0.5 Tech English, 0.5 Science, 1.0 Fitness, 1.0 Occ El</i>
<i>Pre-Electrical (1 or 2 years)</i>	<i>0.5 Tech English, 1.0 Math, 1.0 Lab Science, 0.5 Occ El</i>
<i>Pre-Nursing (1 year)</i>	<i>0.5 Tech English, 0.5 English, 0.5 Health, 1.0 Lab Science, 0.5 Occ El</i>
<i>Pre-Physical Therapy (1 or 2 years)</i>	<i>0.5 Tech English, 1.0 Lab Science, 0.5 Health, 1.0 Fitness</i>
<i>Pre-Veterinary Technician (1 or 2 years)</i>	<i>0.5 Tech English, 1.0 Lab Science, 1.5 Occ El</i>
<i>Video Game Design (1 or 2 years)</i>	<i>0.5 Tech English, 1.0 Math, 1.0 Visual Art, 0.5 Occ El</i>
<i>Welding Technology (1 or 2 years)</i>	<i>0.5 Tech English, 0.5 Science, 0.5 Math, 1.5 Occ El</i>

***Equivalency credits are granted after successful completion of 2 semesters***

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 veteran 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: Jack Anderson (509) 222-5004 (jack.anderson@ksd.org)

**courses that you need to graduate / talk to your counselor today**

## "a high demand program"

### Pre-Electrical (1 or 2 years)

Electricity 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 a hands-on 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

**Career Opportunities:** Commercial/Industrial Electrician, Low Voltage Electrician, High Voltage Lineman, Power Plant operator, Electrical Engineer

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

**Equivalency Credits:** 0.5 Technical English, 1.0 Math, 1.0 Science, 0.5 Occupational Elective

**College Credits Available:** up to 3



### Pre-Nursing (1 year)

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 exam which can be the starting point for your career in healthcare. Clinical rotations will take place throughout the area and you are responsible for your own transportation to these sites. A successful DSHS criminal background screening is required.

**In this program you will:**

- Learn nurse aide theory, procedures and skills
- Learn medical terminology, anatomy and physiology, and disease processes
- Learn the importance of medical ethics, confidentiality/HIPAA, and communication
- Provide direct patient care during clinical rotations

**Career Opportunities:** Nursing Assistant, Medical Assistant, Registered Nurse, Physician's Assistant, Physician, Pharmacist

**Certification Opportunities:** Certified Nursing Assistant, Food Worker's card, 7 hour HIV/AIDS certification, BLS/First Aid

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

**College Credits Available:** up to 13. Completion earns 2 points toward admission to CBC nursing program



## Pre-Physical Therapy (1 or 2 years)

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 care in a variety of settings. Internships available for qualified students.

### In this program you will:

- Learn innovative orthopedic, neurological and pediatric rehabilitation techniques in our state of the art facility
- Learn pain management therapy
- Learn to prepare and maintain therapy equipment
- Learn anatomy and physiology, medical terminology and disease processes.



**Career Opportunities:** Physical Therapy Aide, Physical Therapy Assistant, Physical Therapist, Orthopedic Physician, Surgical Implant Specialist

### Certification Opportunities:

7 hour HIV/AIDS certification, BLS/First Aid, Certified Kinesio Taping Practitioner



**Equivalency Credits:** .5 Technical English, 1.0 Lab Science  
0.5 Health, 1.0 Fitness

**College Credits Available:** up to 15

## Earning college credits@Tri-Tech

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 you and your parents money!**



Tri-Tech staff and students built this float for the City of Kennewick Parks and Recreation and ended up winning the Numerica Credit Union Best Float prize.

## Veterinary Technician (1 or 2 years)

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 be

prepared to enter a college veterinary technician program or Pre-Vet 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

**Career Opportunities:** Veterinary Technician, Biomedical Research, Zoo and Wildlife Management, Military Service

### Equivalency Credits:

0.5 Technical English, 1.0 Lab Science, 1.5 Occupational Elective

**College Credits Available:** up to 2



**“learn game development to finished product”**



## Video Game Design (1 or 2 years)



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. Meets WA state computer science requirement.

### 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

### Career Opportunities:

Computer Programmer,  
Computer Animator,  
Computer Software Engineer

### Equivalency Credits:

1.0 Math, 1.0 Visual Art, 0.5 Technical English, 0.5 Occupational Elective

**College Credits Available:** up to 5



## Welding Technology (1 or 2 years)

Are you independent, creative, focused and coordinated? Can you envision projects in your mind? The Welding Technology program could be the ticket to a successful career. Welders are in high demand across a huge variety of industries.

### In this program you will:

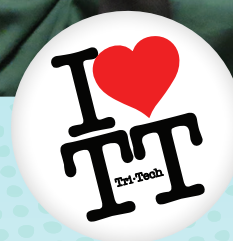
- Control fire and electricity to design, construct and repair a wide range of metal products
- Develop the skills, confidence, work ethic and stamina required for a career in metal fabrication including blueprint reading, layout and fit-up as well as the math to make it all work
- Learn to troubleshoot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

**Career Opportunities:** Welder, Fabricator, Pipefitter, Machinist, Specialty Auto Builder

**Certification Opportunities:** American Welding Society SENSE Level 1 & 2, OSHA 10/30 and Forklift Operator

**Equivalency Credits:** 0.5 Technical English, 0.5 Math, 0.5 Science, 1.5 Occupational Elective

**College Credits Available:** up to 11



## 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.

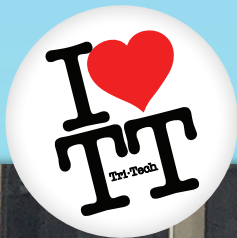


Max Lucas Preston

## Marissa Rodriguez



Marissa Rodriguez, 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.



## Go from Tri-Tech to working in New York City



Join  
Team **TRI TECH**

*My first year at Tri-Tech was life changing ... and my second year gave me so many opportunities and has increased my confidence.*

*The decision to go to Tri-Tech has led to where I am right now ... working at the restaurant Daniel in New York City.*

**Ruth Hayter**

*Ruth Hayter is on the chef's staff of restaurant Daniel. She is pictured with her chef and mentor, celebrity French Chef Daniel Boulud, New York's longest-reigning four-star chef.*



# Get ahead, attend our Summer Academy

## Sign up for Tri-Tech's FREE Summer Academy

*Tentative Dates: June 16-July 1*

*Class hours: 7:45am-3:15pm*

*Online registration opens May 10, 2022  
at 3pm ... go to [tritech.ksd.org](http://tritech.ksd.org)*

## 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 30 classes
- Learn new skills
- Make new friends

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

## Tentative Class Offerings

Computer Applications 1  
Computer Applications 2  
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 Radio Broadcasting  
Manufacturing the Future  
Interior Design (0.5 Art credit)  
Fiber Arts (0.5 Art credit)  
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Welding Technology

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