

# DRAFT Tri-Tech Summer Skills Academy 2020

Tri-Tech proudly offers the popular Summer Skills Academy. All high school students including incoming freshmen are eligible to enroll. Tentative course dates are June 15-July 2 (7:45am-2:45pm weekdays). **TUITION IS FREE.**

Earn a 0.5 high school Occupational, Elective, Health/Fitness or Art credit.

**Students must provide their own transportation and must be in class on the first day.  
Students may not miss more than one full day and still be eligible for credit.**

**COMPUTER APPLICATIONS 1 0.5 Credit** Students will learn basic keyboarding skills while working in the Microsoft Office Suite, including Word, Excel and Power Point. These skills are used in most occupations. Meets KSD requirement. **Location: Kamiakin HS**

**COMPUTER APPLICATIONS 2 0.5 Credit** (July 8-July 25) This course is a continuation of Computer Applications 1. Students will learn functions and applications for Microsoft Office Suite including Word, Excel and Access to format professional documents. Meets KSD requirement. **Location: Kamiakin HS**

**COMPUTER SCIENCE/CYBER SECURITY 0.5 Credit** This class will introduce students to a career in the fast growing, high paying Cyber Security industry. Students will learn about computer hardware, networking and IT security. Guest speakers, field trips and hands on activities will create a fast paced learning environment.

**DIGITAL ARTS & FILMMAKING 0.5 Credit** This exciting class will teach students camera basics, shooting, editing and production. Projects will be commercial, music videos and news programs.

**EXPLORING RADIO BROADCASTING & AUDIO PRODUCTION 0.5 Credit** There are only 25 spots available. Students will focus on staff teamwork, DJ time and news opportunities. Instructors will focus on voice and drama work.

**FIBER ARTS 0.5 Art Credit** Students will learn about textile arts, reading and understanding patterns, the characteristics of fabrics, consumer skills and career opportunities in the fabric and apparel industry. Historical, cultural, and other influences on wardrobe choices and fashion will be examined. Materials will be required for projects.

**FOOD & FITNESS 0.5 Fitness Credit** Students will learn how everyday foods and the latest exercise trends can help maintain a healthy body weight and enjoyable lifestyle. Course time is divided between the foods lab and fitness lab. In the foods lab, students will learn how to eat healthy and prepare easy, quick, low calorie foods and in the fitness lab students will focus on vigorous aerobic and strength activities. **Location: Kamiakin HS**

**INTERIOR DESIGN 0.5 Art Credit** HGTV's Designer Star and Fixer Upper have just moved into the classroom! Activities will involve analyzing, planning, designing, furnishing and equipping personal, work and leisure spaces. An applied decorating project in class and at home will be completed. Materials will be required for projects.

**INTRO TO AUTOBODY REPAIR & DETAILING 0.5 Credit** This hands-on class will provide you the basic principles and foundational skills in Autobody repair and detailing. Topics covered are: safety, tool identification and use, basic metal working & refinishing, and the basics of auto detailing.

**INTRO TO AUTO SYSTEMS 0.5 Credit** This course introduces students to automotive service and repair. Automotive shop safety, use and care of tools, and automotive care procedures will be taught.

**INTRO TO CONSTRUCTION TRADES 0.5 Credit** Learn tool identification and basics of tool use, measurement and basic construction skills by designing and building a deck to develop skills. This is a great class for the beginning student to gain an understanding of the construction industry and learn skills to use around the house.

**INTRO TO CULINARY ARTS 0.5 Credit** Students will be introduced to International Cuisines and basic cooking and baking methods. Students will learn basic knife skills, kitchen safety and sanitation. At the end of the course students will be able to prepare 3 complete meals including desserts.

**INTRO TO DIGITAL PHOTOGRAPHY/PHOTOSHOP 0.5 Credit** This class will cover the basics of digital camera use and the Adobe Photoshop design program for enhancing and editing photos as well as design layout. Numerous hands on activities and projects.

**INTRO TO FIREFIGHTING 0.5 Credit** This is a physically active class designed to introduce students to some of the job-related skills of the Fire Service. Students will participate in classroom and outside hands-on learning while using and wearing fire protective clothing. Teamwork and leadership skills are developed while participating in drills such as fire hose, search & rescue and fire streams...also will learn First Aid and CPR.

**INTRO TO HEALTH CAREERS 0.5 Credit** Explore the many career options in one of the fastest growing occupations. This is an action-packed class with many guest speakers and fieldtrips.

**INTRO TO LAW ENFORCEMENT 0.5 Credit** Do you love to watch CSI, or do you want to serve your community? This class will be an introduction into the criminal justice system and the many career opportunities available in law enforcement. Physical activity will be a daily part of this course.

**INTRO TO PRE-VETERINARY STUDIES 0.5 Credit.** Students will get an introduction to animal anatomy & physiology, medical terminology, safety working with animals and the basics of physical exams as well as field trips and animal related careers.

**INTRO TO VIDEO GAME DESIGN 0.5 Credit** This course is ideal for game enthusiasts who want to understand how today's digital games and interactive experiences are created. Furthermore, it is an exciting and enjoyable experience for those who aspire to have a career in the video game industry as **software engineers**.

**MANUFACTURING THE FUTURE 0.5 Credit** This course will provide an introduction into the world of hi-tech manufacturing using engineering design, 3-D design software and 3-D printers, precision machining and composites through hands on instruction, guest speakers and field trips. Students with these skills are in high demand across the nation as employers struggle to fill open positions. **Location: Columbia Basin College (No lunch available)**

**NUTRITION & HEALTH 0.5 Health Credit** This Family and Consumer Science class addresses the appropriate Washington State Health and Fitness Essential Learnings meeting the health requirements for KSD.

**WELDING TECHNOLOGY 0.5 Credit** This class will introduce students to 25 beginning weld positions using E6010 and E7018 electrodes. Course progression is based on passing competency tests

**ALL CLASSES HELD AT TRI-TECH SKILLS CENTER UNLESS OTHERWISE NOTED**

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