

TRI-TECH SUMMER SKILLS ACADEMY 2022

Summer courses are scheduled June 16 – July 1 (7:45-3:30) and are available for all high school students including incoming freshmen. Students earn a 0.5 high school Occupational, Elective, Health/Fitness or Art credit and may only register for one class.

**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 (CA1) 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**

***CA1 & CA2 NOTE** – If you plan to take CA2 after completing CA1, do not register for CA2 at this time. You will register with your CA1 teacher.

COMPUTER APPLICATIONS 2 (CA2) 0.5 Credit 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**

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.

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.

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: Kamakin High School

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. Students will learn safety, tool identification & 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 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 Art 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 with hands on activities and projects.

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

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-Electrical STUDIES 0.5 Credit. Students will get an introduction to the power grid, electrical codes and hands-on activities related to a career in the fast paced, high wage, high demand electrical profession.

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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