WASHINGTON NETWORK FOR INNOVATIVE CAREERS

Washington Network for Innovative Careers (WANIC), is a regional skill center in Northeast King County. WANIC Skill Center provides advanced level Career and Technical Education (CTE) programs based on rigorous academic and industry standards preparing students for career and college readiness. WANIC Skill Center programs are delivered through a system of branch campuses in eight participating districts. The skill center programs provide dual credit opportunities (both high school and college credit) and/or lead to industry certifications.

WANIC Skill Center serves high school students in these school districts:

- Bellevue
- Everett
- Issaquah
- Lake Washington
- Mercer Island
- Northshore
- Riverview
- Snoqualmie Valley

WANIC SKILL CENTER
11605 132ND AVE. NE #A108
Kirkland WA 98034
T: 425.739.8400 F: 425.739.8398
wanic@lwsd.org

It’s Easy to Apply!
1. Learn about course offerings at wanic.org
2. Complete an application online
3. Attend site visit (if required)
4. Review your credits and schedule with your Counselor and obtain approval to enroll
5. Receive an email confirmation of your enrollment
6. Contact the Career Specialist at your high school with questions

Discover the Possibilities
CAREER & TECHNICAL EDUCATION FOR HIGH SCHOOL STUDENTS
WANIC Skill Center 2020-2021

No Tuition
- Program fees may apply
- Financial Assistance available for qualifying students
- Earn High School Credit
- College Credit Available

WANIC Skill Center classes are designed for 11th and 12th grade students

Contact us:
wanic@lwsd.org
425.739.8400
wanic.org
Automotive Technology
Location: Bellevue, Bothell, WANIC @ LWTech
HS Credits: 2 Year Program Available
Science (1.0)
Learn about the fundamentals of mechanical and electrical systems, steering and suspension, brakes and engine performance. Students will be prepared for the ASE certifications in this field.

Culinary Arts
Location: Newport
HS Credits: 2 Year Program Available
Discover the real world experience of an automotive career including vehicle diagnosis and repair. Work with the latest test equipment, procedures and systems. Gain an understanding of tools and test equipment used in the auto industry, including electronic systems, steering and suspension, brakes and engine performance.

Dental Careers
Location: WANIC @ LWTech
HS Credits: CTE (2.0), Lab Science (1.0)
CADR Designation
Explore many dental career possibilities. In a new, state of the art dental learning lab, learn about instruments, dental materials, four-handed dentistry, preventative, restorative, and specialty procedures, patient charting, sterilization, radiography, general and oral anatomy, microbiology, terminology, First Aid/CPR, and infection control.

DigiPen Art & Animation
Location: DigiPen
HS Credits: YR 1: CTE (1.0), Fine Art (1.0), Art History (1.0); YR 2: CTE (2.0), AP Studio Art- Drawing (1.0)
CADR Designation
Open the door to the creative world of fine art and animation production. Study professional animation from traditional art theory and skills development to composition and storytelling in 2D animation and 3D modeling. You will be prepared for further education as well as achieve the baseline skills to succeed as an artists/illustrator/animator in the video game and film industries.

DigiPen Video Game Programming
Location: DigiPen
HS Credits: YR 1: CTE (1.0), Lab Science (1.0), P. E. (1.0); YR 2: CTE (2.0), P. E. (1.0)
CADR Designation
Prerequisite: Algebra 2 or instructor permission
Become a maker of technology, not just a user of technology. Learn how today’s digital games and interactive experiences are created. You will make a series of games while learning the basics of programming in ‘C’ and Assembly languages. Integrate mathematics and design theory. Immerse yourself in the game production process and explore pathways into video game careers.

Fire & EMS
Location: WANIC @ LWTech
HS Credits: YR 1: CTE (1.0), Fine Art (1.0), Math (1.0)
CADR Designation
Prerequisite: Algebra 2 or instructor permission
You are introduced to firefighter training, fire prevention, inspection and investigation, alarm systems, dispatching, CERT, and emergency medical services. You will drill at fire stations all over the Eastside in full bunker gear to further experience the emergency response team. Taught by fire-fighting professionals, you are introduced to firefighter training, fire prevention, inspection and investigation, alarm systems, dispatching, CERT, and emergency medical services. You will drill at fire stations all over the Eastside in full bunker gear to further experience the emergency response team. Taught by fire-fighting professionals.

Health Science Careers (Nursing)
Location: WANIC @ LWTech, Issaquah, Woodinville
HS Credits: CTE (1.5), Lab Science (1.0), Health (0.5)
CADR Designation
You are introduced to a variety of healthcare careers in the health care industry with an emphasis on hands-on, patient-oriented skills training for those interested in becoming nurses, physicians, and other therapists. Earn certification in CPR/First Aid and attend clinical internships in healthcare facilities. At the end of the year, students who meet course requirements for Nursing Assistant Certified (NAC) qualify to complete the Washington National Nurse Aid Assessment Program (NNAP) allowing them to provide patient care. The rigor required for success in this class plus college credits earned allows students to immediately enter employment in the health care industry and/or continue their post-secondary education.

DigiPen Music & Sound Design
Location: DigiPen
HS Credits: YR 2: CTE (2.0), Fine Art (1.0), Lab Science (1.0), Math (1.0)
CADR Designation
Learn the skills necessary to pursue a career in the fire service and to be an integral part of a community emergency response team. Taught by fire-fighting professionals, you are introduced to firefighter training, fire prevention, inspection and investigation, alarm systems, dispatching, CERT, and emergency medical services. You will drill at fire stations all over the Eastside in full bunker gear to further experience all of these professions to have this offer. This is a realistic mix of hands-on training and academic learning that closely imitates a career in the existing field.

DigiPen Video Game Programming
Location: DigiPen
HS Credits: YR 1: CTE (1.0), Lab Science (1.0), P. E. (1.0); YR 2: CTE (2.0), P. E. (1.0)
CADR Designation
Prerequisite: Algebra 2 or instructor permission
Become a maker of technology, not just a user of technology. Learn how today’s digital games and interactive experiences are created. You will make a series of games while learning the basics of programming in ‘C’ and Assembly languages. Integrate mathematics and design theory. Immerse yourself in the game production process and explore pathways into video game careers.

Medical Careers
Location: WANIC @ LWTech
HS Credits: CTE (1.5), Lab Science (1.0), Health (0.5)
CADR Designation
Learn the language of doctors, nurses, and healthcare professionals in a state-of-the-art facility. Skills you will learn: pediatric ambulatory care, surgical instrument prep, vital signs, treatment room procedures, CPR/First Aid, law and ethics, medical terminology, and patient records. Combine this with field trips, guest speakers, team building, and leadership activities as you prepare for further education or an exciting career.

Foundations in Manufacturing
Location: Cascade
HS Credits: CTE (1.5), Lab Science (1.0), Math (1.0)
CADR Designation
This course introduces basic manufacturing skills that apply to many industry sectors, such as aerospace and maritime. The skills learned in this course include safety of shop equipment, precision measurement, material science, print reading, math for industry, lean manufacturing, and electrical maintenance. Students will be introduced to topics in advanced manufacturing including computer numerical control (CNC) operation and Computer Aided Design (CAD). Guidance and support for further education and careers are integrated into this course.

Sports Medicine
Location: Issaquah
HS Credits: CTE (2.0), Science (1.0, Issaquah)