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

The Lake Washington School District does not discriminate on the basis of race, color, national origin, sex, disability, age, gender, marital status, creed, religion, homorably discharged veteran, military status, sexual orientation including gender expression or identity, the presence of any sensory, mental or physical disability, or the use of a trained guide dog or service animal by a person with a disability, in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated youth groups. The following person has been designated to handle inquiries regardingthe nondiscrimination policies: Director of Human Resources, 16250 NE 74th Street, Redmond Washington, 98052, (425) 936-1266.

Discover the Possibilities

CAREER & TECHNICAL EDUCATION FOR HIGH SCHOOL STUDENTS

WANIC Skill Center 2020-2021

wanic.org

No Tuition

- Program fees may apply
- Financial Assistance available for qualifying students
- Earn High School Credit
- College Credit Available

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

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
2 Year Program Available
HS Credits: CTE (2.0), Lab Science (1.0)

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 perfomance.

Cisco Networking Academy

Location: Newport
2 Year Program Available
HS Credits: CTE (3.0)

Discover how to design, build, manage, and troubleshoot corprate enterprise networks. Learn mitigation of security threats, wireless networks, and advanced troubleshooting skills with a major emphasis on hands-on learning. Each day half the class time is spent working in a state of the art networking lab.a YR 1 Prepare for the Cisco Certified Networking Associate (CCNA) exam. YR 2 Prepare for the Cisco Certified Networking Professional (CCNP) exam.

Culinary Arts

Location: Newport
2 Year Program Available
HS Credits: CTE (3.0)

Explore careers in a variety of food related industries. Learn French cooking techniques, culinary terminology, knife skills, aesthetics of food presentation, baking and pastry techniques, and explore a wide variety of foods and cuisines. In addition, students have the opportunity to practice safety and sanitation procedures, restaurant management, and catering and table service.

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
2 Year Program Available
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 artist/illustrator/animator in the video game and film industries.

DigiPen Music & Sound Design

Location: DigiPen
2 Year Program Available
HS Credits: YR 1: CTE (2.0), Fine Art (1.0); YR 2: CTE (3.0)
CADR Designation

Discover the exciting opportunities of music engineering and sound design. Combine music composition, history, and theory with practical training in studio recording techniques. Apply fundamentals in computer science, mathematics, and physics to sound design principles. Learn what it takes to work within teams in real-world settings to create interactive audio for video games and engaging soundtracks for film.

Get Ready for Summer!

WANIC Summer Semester information is available at wanic.org in March!

DigiPen Video Game Programming

Location: DigiPen
2 Year Program Available
HS Credits: YR 1: CTE (2.0), AP Computer Science Principles (1.0); YR 2: Math Analysis (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
2 Year Program Available
HS Credits: YR1: CTE (1.0), Lab Science (1.0), P.E. (1.0); YR 2: CTE (2.0), P.E. (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 this profession has to offer. This is a realistic mix of hands-on training and academic learning that closely imitates a career in this exciting field.

Foundations in Manufacturing

Location: Cascade
HS Credits: CTE (1.0), English (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.

Health Science Careers (Nursing)

Location: WANIC @ LWTech, Sammamish, Woodinville
HS Credits: CTE (1.5), Lab Science (1.0), Health (0.5)
CADR Designation

This intensive course of study introduces students to a variety of careers in the health care industry with 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 internship 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 allow students to immediately enter employment in the health care industry and/or continue their post-secondary education.

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.

Sports Medicine

Location: Issaquah
HS Credits: CTE (2.0), Science (1.0-Issaquah)
CADR Designation

In this advanced and accelerated course students will learn anatomy, physiology, medical terminology, First Aid/ CPR, nutrition, injury prevention, taping and wrapping, and rehabilitation competencies through classroom instruction, lab participation, and field internships.