



Automotive Technology

Bothell HS, Bellevue HS

Two year program available

3 HS credits: CTE (2.0) Lab Science (1.0)

Pre-enrollment interview required for Bellevue HS location

*Apply before April 15th

Industry certification: Automotive Service Excellence (ASE)

Discover the real-world experience of automotive careers

Use the latest equipment, procedures, and systems.

New!



Aviation Technology - STEM

Location: WANIC @ LWTech

3 HS credits: CTE (1.0) Lab Science (1.0) 3rd YR Math (1.0)

Prerequisite: Geometry

This STEM course is an entry point into a multitude of careers in the aviation industry such as an Airline Pilot, Unmanned Aircraft Systems Operator, or Air Traffic Controller. Students will use a simulator and have the opportunity to earn ground school certificates – **VFR** (visual flight rules); **IFR** (instrument flight rules); and drone skills





Baking & Pastry

Bothell HS

3 HS credits: CTE (2.0) Lab Science (1.0)

Prerequisite: Foods

*Apply before April 15th

Industry certification: Food Handler Permit

Learn techniques of mixing, shaping, and folding, while applying the science and math behind baking. Practice decorating techniques like sugar and chocolate garnishing in a well-equipped, industry standard kitchen.



Building Industry Technologies - Core Plus Construction

Locations: Interlake HS, Bothell HS

3 HS credits: CTE (1.0) Science (1.0) 3rd YR Math (1.0)

Two-year program available at Interlake HS

*Apply before April 15th

Basic construction skills, use and safety of shop equipment, precision measuring, material science, print reading, extensive record keeping.



Cisco Networking Academy

Location: Newport HS

Two year program available

3 HS credits: CTE (3.0)

*Apply before April 15th

Industry certifications: Year 1 – CCNA (Cisco Certified Networking Associate)

Year 2 – CCNP (Cisco Certified Networking Professional)

State-of-the-art networking lab. Design, build, manage, and troubleshoot networks.



Culinary Arts

Location: Newport HS

Two year program available

3 HS credits: CTE (3.0)

*Apply before April 15th

Industry certification: Food Handler Permit

Explore careers in a variety of food related industries. Learn professional food production techniques, restaurant management, catering, purchasing, leadership, and more.



Dental Careers

WANIC @ LWTech

3 HS credits: CTE (2.0) Lab Science (1.0)

Two-Year program available

Prerequisite: Biology. Minimum 8th Grade Level Reading Ability

Industry certifications: Basic Life Support First Aid & CPR,
National Entry Level Dental Assistant (NELDA) *optional*

Explore dental careers opportunities. Learn about instruments, procedures, sterilization, radiography, anatomy, infection control, etc. State-of-the-art dental lab and equipment.



DigiPen Art & Animation

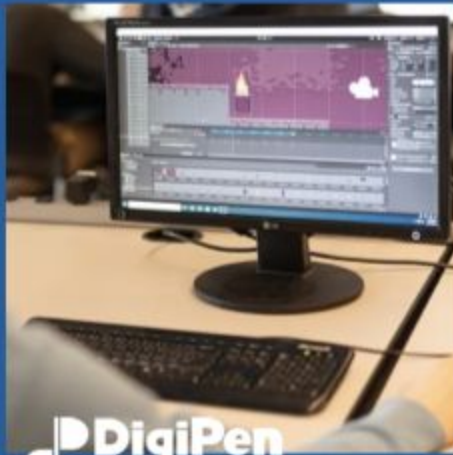
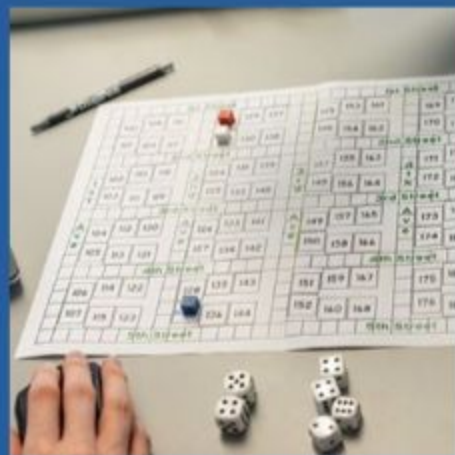
Location: WANIC DigiPen Campus

Two year program available

3 HS credits: Year 1 – CTE (1.0) Fine Art (1.0) Art History (1.0)

Year 2 – CTE (2.0) AP Art Drawing (1.0)

Learn skills to succeed as an artist, illustrator, or animator. Foundational art skills in drawing, painting, animation plus training in 2D and 3D digital tools and techniques.



DigiPen
ACADEMY

DigiPen Game Design

Location: WANIC DigiPen Campus

3 HS credits: CTE (2.0) 3rd Year Math (1.0)

For creative-minded students who are deeply curious to understand the behavior and psychology behind games, and eager to learn methods for designing fun and engaging interactive experiences.



DigiPen Music & Sound Design

Location: WANIC DigiPen Campus

Two year program available

3 HS credits: Year 1 – CTE (2.0) Fine Art (1.0) Year 2 – CTE (3.0)

Combine music composition, history, and theory with practical training in studio recording techniques. Work on a team with video game programmers and animators.



DigiPen
ACADEMY

DigiPen Video Game Programming

Location: WANIC DigiPen Campus

Two year program available

3 HS credits: Year 1 – CTE (2.0) AP Comp Sci Principles (1.0)

Year 2 – CTE (2.0) Math Analysis (1.0)

Prerequisite: Algebra 2

Create digital games and interactive experiences. Study essential mathematical concepts for creating 2D games and simulations.

Code programs using various languages, logic, and algorithms.



Fire & EMS

WANIC @ LWTech

3 HS credits: CTE (1.0) Lab Science (1.0) PE (1.0)

Two year program available

Industry certification: Basic Life Support First Aid & CPR

Taught by active, off-duty firefighters.

Part of each week is spent at drill practice in full bunker gear.

Class is mix of hands-on training and academics.



Health Science Careers (Nursing)

WANIC @ LWTech, Sammamish HS, Woodinville HS

3 HS credits: CTE (1.5) Lab Science (1.0) Health (0.5)

Two-year program available at WANIC location

Prerequisite: Biology. Minimum 8th Grade Level Reading Ability

Industry certifications: Basic Life Support First Aid & CPR

Test to become Nursing Assistant Certified (NAC) and complete the National Nurse Aid Assessment Program (NNAAP). Real-life experience at health care clinics.



New!

Maritime Welding – Core Plus

Locations: Interlake HS

3 HS credits: CTE (3.0) Course Equivalency credits pending

*Apply before April 15th

Industry certification: Washington Boater Safety Card

Maritime engineering and welding, prioritizing safety in advanced welding techniques, boating practices, navigation rules, and emergency protocols.



Medical Careers

WANIC @ LWTech

3 HS credits: CTE (1.5) Lab Science (1.0) Health (0.5)

Prerequisite: Biology. Minimum 8th Grade Level Reading Ability

Industry certifications: Basic Life Support First Aid & CPR,
NHSCE (National Health Science Certification Exam)

Explore the many fields of medicine and health care.
State of the Art Equipment, Field trips, guest speakers.



Sports Medicine

Issaquah HS

3 HS credits: CTE (2.0) Science (1.0)

*Apply before April 15th

Pre-requisite: Biology

Industry certification: First Aid & CPR

Learn anatomy, physiology, medical terminology, nutrition, injury prevention, rehabilitation, taping and wrapping, classroom instruction, lab participation, field internships.