

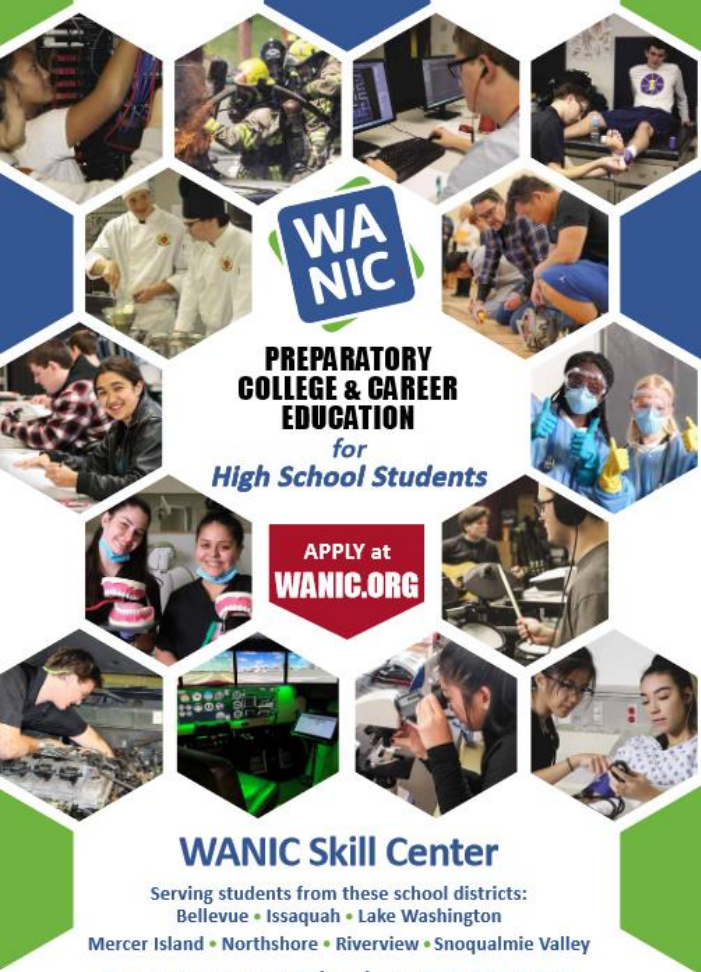
Personal Connections and Student Voices



FIRE / EMS

Triwati
grade 12

I knew I wanted to be a first responder.
I really like the idea of the adrenaline.



**WA
NIC**

**PREPARATORY
COLLEGE & CAREER
EDUCATION**
*for
High School Students*

**APPLY at
WANIC.ORG**

WANIC Skill Center

Serving students from these school districts:
Bellevue • Issaquah • Lake Washington

Mercer Island • Northshore • Riverview • Snoqualmie Valley

Contact us wanic@lwsd.org 425.739.8400

**WASHINGTON NETWORK FOR
INNOVATIVE CAREERS**

Washington Network for Innovative Careers

Overview of 2023-24 program opportunities for students in grades 11 and 12

**Presentation to Issaquah School District
February 15, 2023**

AGENDA

- What is WANIC
- Who is eligible to attend
- Why choose WANIC
- Where are the programs
- When to register

PRESENTERS

- Kari Schuh, WANIC Director
- Steve Hynden, WANIC Dean of Students
- Barb Beck, WANIC Special Services Program Coordinator
- Lorna Gilmour, ISD Equity & Family Partnership Specialist
- Lisa Neighbors, ISD Director CTE & Secondary STEM
- Wenli Mithal, Family Partnership Liaison
- Liliana Medina, Family Partnership Liaison
- Ina Ghangurde, Family Partnership Liaison





Issaquah SD statistics

11% of 2022-23 enrollment in WANIC full year programs are ISD students

71 students from ISD in 2022-23 full year programs

49 students from ISD in Summer 2022 programs

95% of students who complete a CTE pathway (2 or more credits) go on to complete college after graduating from high school.



WANIC Skill Center

WASHINGTON NETWORK FOR INNOVATIVE CAREERS

- WANIC Consortium serves Northeast King County
- 7 school districts and 34+ high schools
- Advanced CTE (career technical education)
- 3.0 High School credits per year
- 21 Skill Center programs across 9 locations



Sending Districts/Schools of the WANIC Consortium

Northshore

Lake Washington

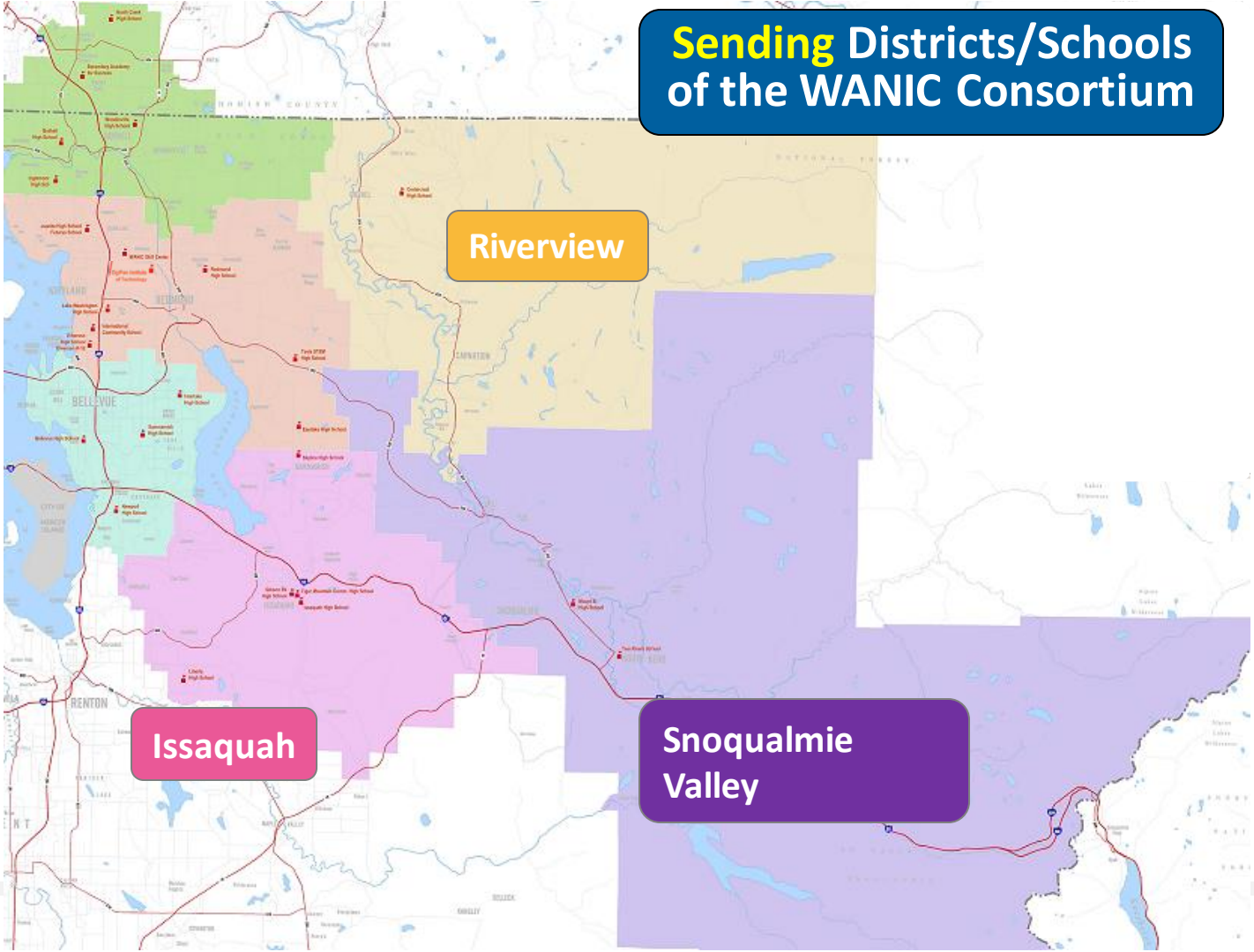
Bellevue

Mercer Island

Riverview

Issaquah

Snoqualmie Valley



Receiving Districts/Schools of the WANIC Consortium

Academic Year Programs

NSD/Woodinville HS

Health Science Careers (Nursing)

NSD/Bothell HS

Automotive Technology I and II

Baking & Pastry

Building Industry Tech CorePlus

NEW

BSD/Interlake HS

Building Industry Tech CorePlus

BSD/Bellevue HS

Automotive Technology I and II

BSD/Sammamish HS

Health Science Careers (Nursing)

BSD/Newport HS

Cisco Networking I and II

Culinary Arts I and II

ISD/Issaquah HS

Sports Medicine

WANIC @ LWTech

Aviation Technology - STEM

NEW

Dental Careers

Fire & EMS I and II

Health Science Careers (Nursing)

ISB Systems Medicine

NEW

Medical Careers

DigiPen

Art & Animation I and II

Data Analytics & Visualization

NEW

Game Design I and II

Music & Sound Design I and II

Video Game Programming I and II

NOTE: WANIC ≠ LWTech

WANIC Skill Center programs

- Open to high school juniors (11th grade) and seniors (12th grade)
- Career & Technical Education (CTE)
- Full year (two semesters) Skill Center preparatory programs
- Summer Semester available (grades 9-12) for exploratory programs



What's in it for Students?

- Career pathway experience
- Preparation Employment and College
- Advanced skills training
- State-of-the-art equipment
- CTE graduation pathway fulfilled
- Dual Credit (high school and college credit)
- College credit and/or industry certifications
- Options to continue in 2-year and 4-year colleges
- Student leadership opportunities
- Experienced instructors supported by Advisory Committees



Eligibility Requirements for WANIC applicants

- Registered at a WANIC Consortium high school
- Junior or Senior standing *
- Approval from Career Specialist
- On track to graduate at home high school
- Some programs require an information session
- Some programs have pre-requisites
- April 15th is priority application deadline for programs in Northshore and Bellevue districts
- Must provide your own, reliable transportation



* 10th grade students may be considered for some programs

Expectations for success in a WANIC program

- Show up to every class - attendance is critical!
- Complete daily homework/assignments
- Turn in all assignments on time
- Read college-level textbooks
- Practice technical writing
- Demonstrate hands-on skills
- Work independently and in teams

*see [Course Expectations Guide](#)
on website (wanic.org)



Important Considerations

- Half the school day spent in a different location than home high school
- Commitment and logistics – some classes start early (7:00 am) or end late (6:00 pm)
- Transportation, travel time, after school activities, family commitments, work
- Follow calendar and schedules of the receiving school district – often different than home high school and Running Start
- WANIC is NOT a Running Start program



Scheduling – Start and end time

<p>WANIC 3 periods</p>	<p>Travel Lunch Period</p>	<p>Home High School 3 periods</p>	7
<p>Home High School 3 periods</p>	<p>Travel lunch Period</p>	<p>WANIC 3 periods</p>	7
<p>Home High School 4 periods</p>		<p>DigiPen after school 3 periods</p>	7
<p>Home High School 6-7 periods</p>		<p>DigiPen after school 3 periods</p>	9-10



Important Considerations

ATTENDANCE

- Consistent attendance is a key predictor of success
- Can be a big challenge for many students
- Absences have significant impact!
- 1 day of WANIC = 3 days missed in a regular HS class
- Hands-on skills may not be reproduced after absence

Recommendation: Have a Transportation 'Plan A' and 'Plan B'... even 'Plan C' to get to class daily!



WHAT are the COSTS?

- Programs are always FREE !
- Some programs may have supplies/materials fees
- Financial assistance available - Barrier Reduction funds
- Any student in any Skill Center program may qualify for assistance if one or more of these apply:
 - Student receives Free/Reduced lunch at sending school
 - Family qualifies for another state-funded program
 - School Counselor confirms family has financial need



Financial Assistance

If eligible for financial assistance, 'Barrier Reduction Funds' can cover costs such as:

- Class fees if applicable (BR funds do not cover optional supplies)
- Required uniform costs
- Gas card or ORCA bus pass (ORCA free if under 18 years)
- Other items may be fully/partially covered



Support Services at WANIC

- WANIC partners with the student's support team from the sending high school to ensure a good fit and the program expectations are clear prior to enrollment.
 - IEP (Individual Education Plan) Special Education
 - 504 Accommodation Plans
 - MLL/ELL=Multilingual Learner/English Language Learner
- **Parents/Families: Connect with your school's support team (IEP case managers and counselors) if interested in WANIC programs.**



Dual Credit high school and college



Don't forget!



- Students may earn college credit in addition to high school credit
- College credit mainly through Bellevue College or LWTech
- Must apply for college credit and pay fee by end-of-year deadline
- Must earn a B grade or better
- PNWCC provides college transcript

- WANIC/DigiPen students have opportunity to earn credit toward DigiPen Institute of Technology
- DigiPen Student and parent/guardian must declare intent for credit at start-of-year

Skill Center Programs



The following slides list the WANIC programs offered next year

For a full listing and descriptions of WANIC programs offered for 2023-24, visit our website: wanic.org



Automotive Technology

Bothell HS, Bellevue HS

Two year program available

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

*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 (2.0) Lab Science (1.0) PENDING

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



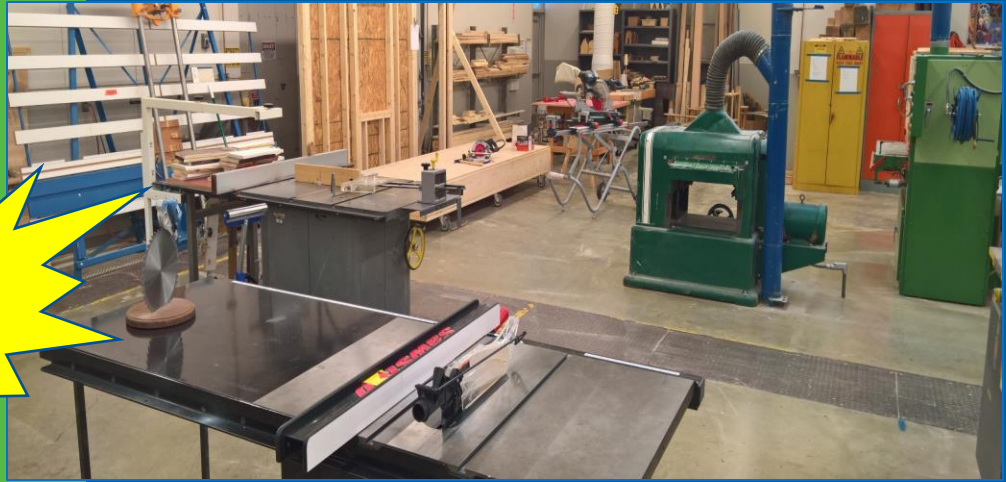
Baking & Pastry

Bothell HS

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

*Apply before April 15th

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) Third Year Math (1.0)

*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

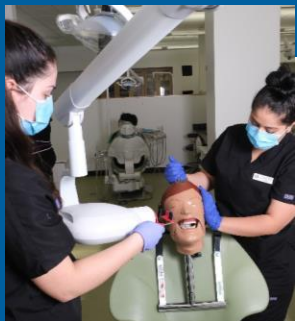
Two year program available

3 HS credits: CTE (3.0)

*Apply before April 15th

Industry certifications: 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)

Prerequisite: **Biology recommended**

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

Industry certifications: Basic Life Support First Aid & CPR

*optional: National Entry Level Dental Assistant (NELDA)



Fire & EMS

WANIC @ LWTech

Two year program available

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

Taught by active, off-duty firefighters.

Industry certification: Basic Life Support First Aid & CPR

Part of each week is spent at local fire departments.

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)

Prerequisite: Biology recommended

Real-life experience at health care clinics.

Industry certification: Basic Life Support First Aid & CPR

Test to become Nursing Assistant Certified (NAC)

and complete the National Nurse Aid Assessment Program (NNAAP).



Medical Careers

WANIC @ LWTech

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

Prerequisite: Biology recommended

Explore the fields of medicine and medical assisting.

Field trips, job shadows, guest speakers.

Industry certification: Basic Life Support First Aid & CPR



Sports Medicine

Issaquah HS

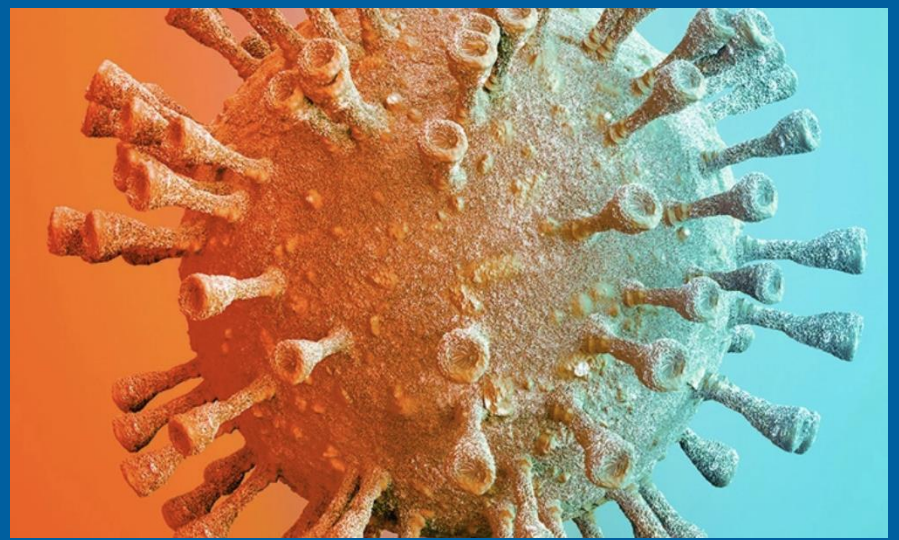
3 HS credits: CTE (2.0) Science (1.0)

*Apply before April 15th

Pre-requisite: Biology recommended

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

Industry certification: First Aid & CPR



Institute for Systems Biology (ISB) Systems Medicine

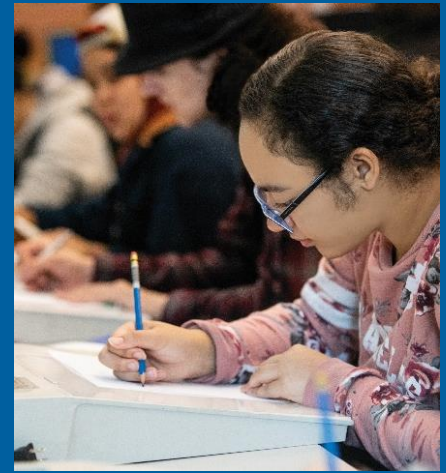
New!

Location: WANIC @ LWTech

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

Prerequisite: Biology

Interdisciplinary STEM and healthcare professionals are trained in biology, engineering, physics, computer science, environmental sustainability, health, big data, and technology. Students actively engage in a series of hands-on laboratory, computer, and community-based units involving medical systems that aim to be participatory, personalized, predictive, and preventative.



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.



New!

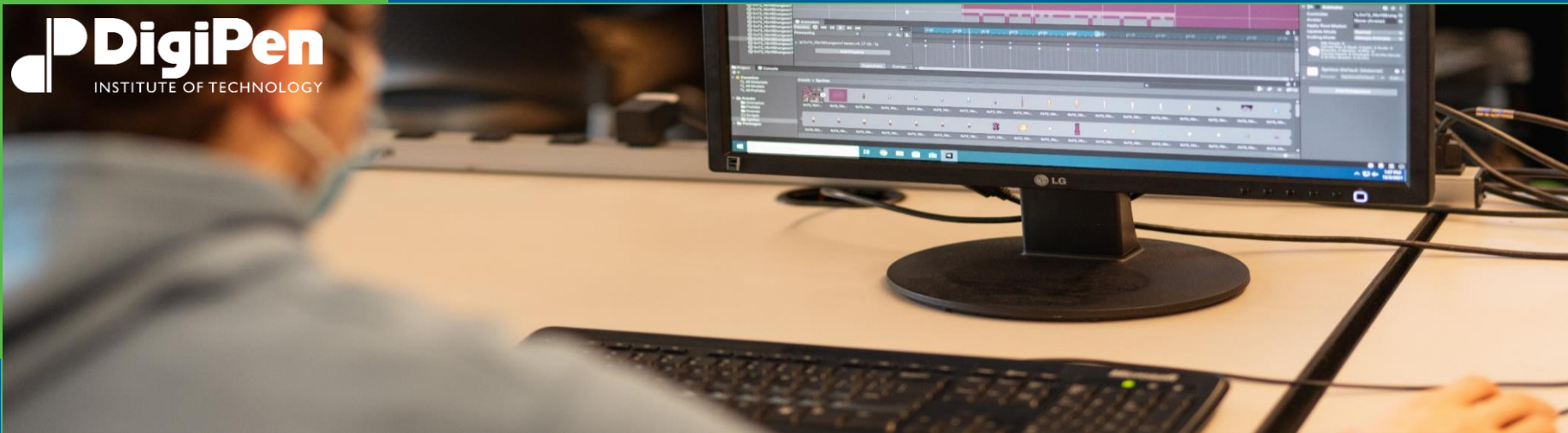
DigiPen Data Analytics & Visualization

Location: WANIC DigiPen Campus

3 HS credits: CTE (2.0) Pending Math (1.0)*

Prerequisite: Algebra 2

Computer science-based program examines practical challenges involving complex real-world data. Extract strategic insights from data, build predictive models to forecast future trends, and efficiently communicate them to inform business strategies.



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 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.

Registration Calendar – Full Year 2023-24

January 24th - Applications Open

April 15th - Applications Close for BSD, NSD, ISD programs

(Applications for WANIC and DigiPen programs remain open until September, pending availability)

April 20th - Enrollment Begins

(Visit wanic.org for details/updates)

OPEN HOUSE: **March 16th** from 5:00-7:00pm

*information on Full Year Programs (not Summer '23)

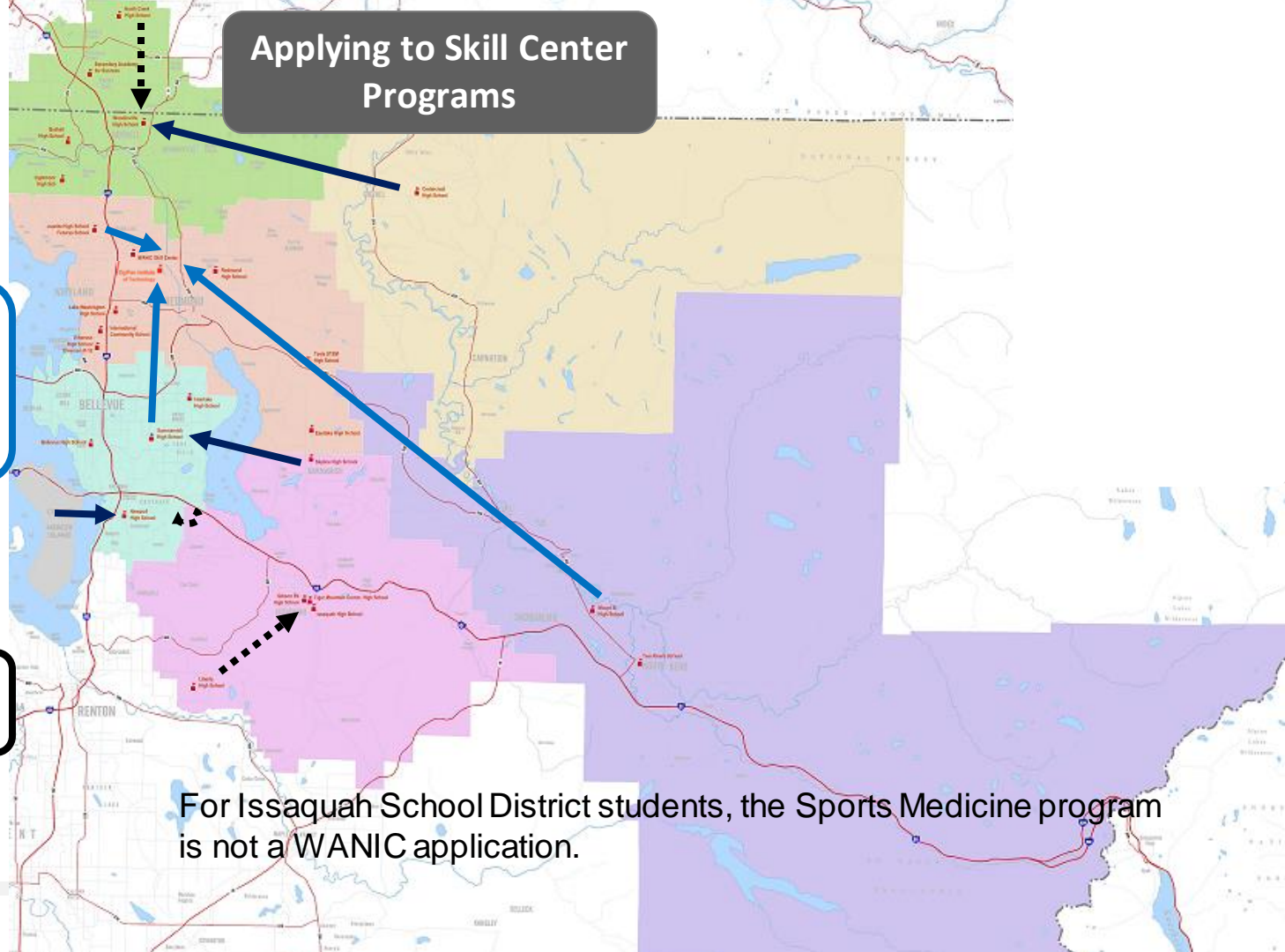
Applying to Skill Center Programs

✓
WANIC Application

→
Students Applying Across Districts
→
Any Students Applying to WANIC or DigiPen

✗
Not a WANIC Application

→
Students Applying Within Districts



For Issaquah School District students, the Sports Medicine program is not a WANIC application.

WANIC Summer Semester

- 25+ CTE classes (and Health)
- Multiple locations
- 0.5 HS credits (affects GPA)...not 'Camp'!
- Rising 9th through 12th graders
- Exploratory, rigorous, fast-paced, 3 weeks
- No college credit
- Grade reports sent to high school for official transcription - not optional
- FREE! No fees
- Applications open April, after Spring Break



WANIC Summer Semester

IMPORTANT CONSIDERATIONS

7 hours per day for three weeks

Only one excused absence allowed

- Students with travel plans or school/sports commitments should not apply
- There is class on Monday July 3rd

Challenges

- Students who need extra time
- Students anxious about fast-paced deadlines
- Required 5 day COVID quarantine



WANIC Summer Semester (*examples from 2022)



Riverview

Personal Finance
STEM Guitar Building
Freelance Art
Photo Video Fusion

Northshore

Welding
Rock Your Ride

WANIC at LWTech

Intro Fire & EMS
Amazon Web Services
(AWS) Cloud Computing
Health

LWSD

Culinary Arts
Personal Finance
Health
Computer Engineering

Issaquah

Amazon Web Services
Culinary Arts
Computer Programming
Photography

DigiPen

3D Modeling
Computer Programming
Intro Art & Animation
Intro Music & Sound
Intro Game Design
Intro Video Programming

Institute of Systems Bio Science

Biosystems, Genetic Research, &
Ethics
Systems Thinking for Health &
Wellness

*Summer 2023 list of programs still being finalized

Summer 2023 Registration Calendar

*dates still being finalized



mid-April Applications Open

end of April Applications Close for Lottery

May... Enrollment Begins

May... Applications Re-open (while spots available)

early June... Rosters Finalized

Visit wanic.org for details/updates





WANIC

Open House
Thurs. Mar. 16, 2023
5 - 7 pm

Featuring
2023-24
Full Year
Programs

Lake Washington Institute of Technology
11615 132nd AVE NE Kirkland 98034
Students & Families Welcome!

wanic.org

WANIC Skill Center • Washington Network for Innovative Careers
Preparatory College & Career programs for 11th & 12th graders
425-739-8400 wanic@lwsd.org

For 2023-24 Registration process

Go to our website

wanic@lwsd.org

(425) 739-8400

**Open House information
on Full Year Programs**

MARCH 16 (5:00pm-7:00pm)

LW Tech campus East Building

Information in Spanish

(5:30pm-6:00pm)

WANIC overview: RESOURCES

WANIC Skill Center main office is located on the campus of LWTech -
the Lake Washington Institute of Technology
11605 132nd AVE NE (office #A108), Kirkland, WA 98034

Email: wanic@lwsd.org Telephone: (425) 739-8400 Website: wanic.org

Visit WANIC website for registration details for 2023-24 and Summer 2023

Barb Beck [Special Services Support Program Coordinator](#) bbeck@lwsd.org

PNW college credit information: website <https://www.pnwcollegecredit.org/>

Course Expectations Guide: <https://wanic.lwsd.org/academics/course-catalog/course-expectations>



Intro VIDEO can be viewed at this link:

<https://www.youtube.com/watch?app=desktop&v=ULpTY6zAzx4&t=6s>

WANIC leadership team and office staff

Kari Schuh

Director

Steve Hynden

Dean of
Students

Barb Beck

Special Services
Program

Coordinator



Jana Robertson

Office Manager

Nikki Meredith

Office Manager

Mitra Rahnamai

Office Manager

Email: wanic@lwsd.org

Telephone: (425) 739-8400

Website: wanic.org

