

Personal Connections and Student Voices





WANIC

**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

2023-24 年

11 年級和 12 年級學生的課程機會概述

給 Issaquah School District 的介紹

February 15, 2023

議程

- 什麼是WANIC
- 誰有資格參加
- 為什麼選擇WANIC
- 課程計劃在哪裡
- 何時註冊

主持人

- 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 - 普通話
- Liliana Medina, Family Partnership Liaison - 西班牙語
- Ina Ghangurde, Family Partnership Liaison - 韓語





完成 CTE 銜接課程（2 個或更多學分）
的學生中有 95% 在高中畢業後進入大學
完成學習

伊薩誇學區統計

**2022 - 23 年 WANIC 全年課程的入學人數
中有 11% 是 ISD 學生**

**71 名來自 ISD 的學生參加 2022-23 年全年
課程**

49 名來自 ISD 的學生參加 2022 年夏季課程

WANIC 技能中心

Washington Network for Innovative Careers

華盛頓創新職業聯盟

- WANIC 聯盟服務金縣東北區
- 7個學區和34+所高中
- 進階 CTE (Career Technical Education 職業技術教育)
- 每年 3.0 個高中學分
- 21個技能中心課程遍佈在9個地點



WANIC 聯盟的發送學區/學校

Northshore

Lake Washington

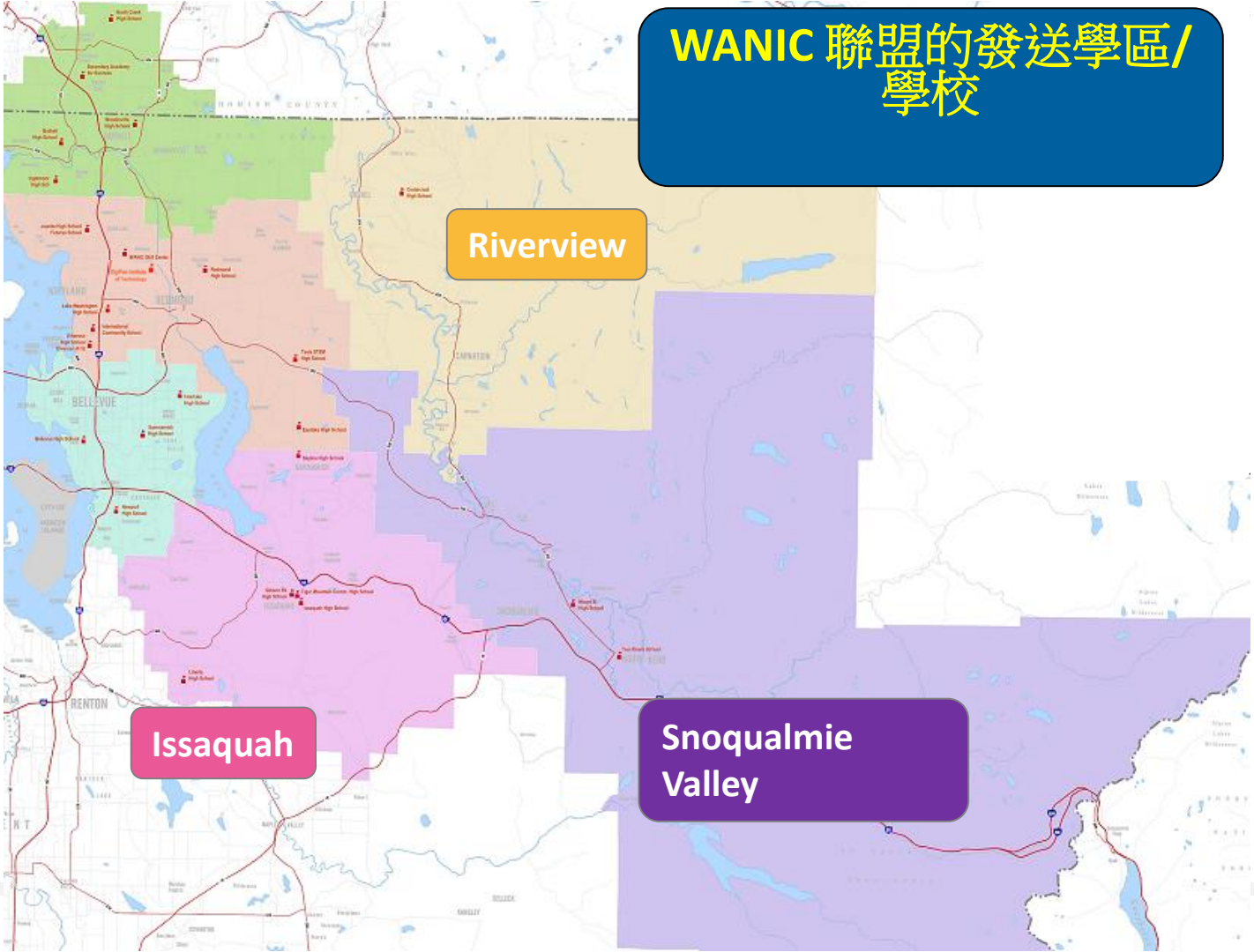
Bellevue

Mercer Island

Riverview

Issaquah

Snoqualmie Valley



WANIC 聯盟的接收學區/學校

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 技能中心

- 對高中三年級（11年級）和高中四年級（12年級）開放
- 職業與技術教育 Career & Technical Education (CTE)
- 全年（兩個學期）技能中心預備課程
- 夏季學期（9-12年級）可用於探索性課程



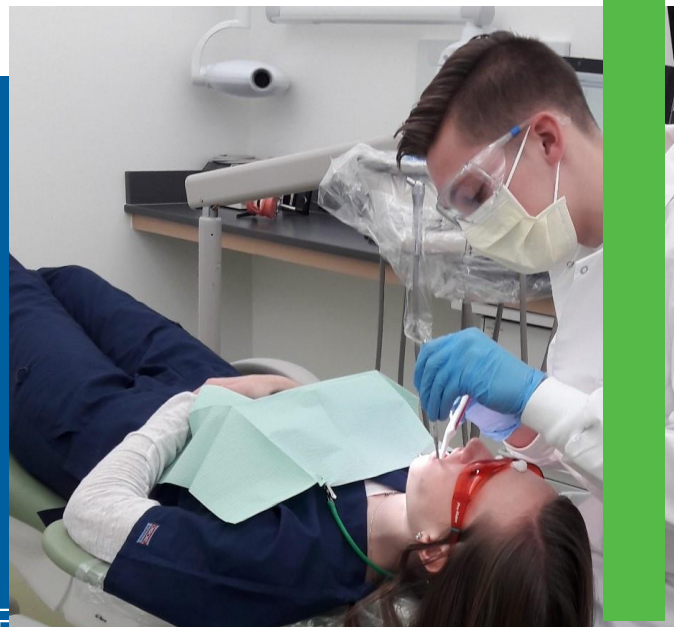
對學生有什麼好處?

- 職業道路經驗
- 準備就業和大學
- 高級技能培訓
- 最先進的設備
- 完成 CTE 畢業途徑
- 雙學分 (高中和大學學分)
- 大學學分和/或行業認證
- 繼續就讀 2 年制和 4 年制大學的選擇
- 學生領導機會
- 由諮詢委員會支持經驗豐富的講師



WANIC申請人的資格要求

- 在WANIC聯盟高中註冊
- 來年是高三或高四的學生*
- 從Career Specialist得到批准
- 有望在自己的高中畢業
- 某些計劃需要參加信息會
- 某些計畫有先決條件要求
- 4月15日是Northshore和Bellevue學區計劃的優先申請截止日期
- 必須自己提供的可靠交通工具



*10年級學生可能會被考慮參加某些課程

WANIC計劃成功的期望



- 出席每堂課 - 出勤率至關重要！
- 完成日常家庭作業/指定作業
- 按時上交所有作業
- 閱讀大學水準的教科書
- 練習技術寫作
- 展示手藝
- 獨立工作和團隊合作
- * 在網站上(wanic.org) 查看 [Course Expectations Guide](#)



重要考量事項



- 一半的上學日是在與自己高中不同的地點度過的
- 承諾和後勤 – 有些課程很早開始 (上午 7:00) 或晚結束 (晚上 6:00)
- 交通工具、旅行時間、課後活動、家庭承諾、工作
- 遵循接收學區的日曆和時程表——通常與自己高中和Running Start不同
- WANIC 不是 Running Start 計劃



時間安排- 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 |

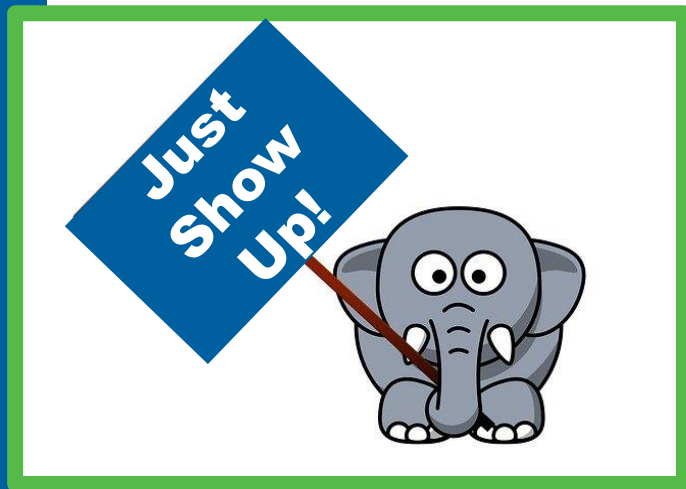


重要考量事項



出席

- 持續出勤是成功的關鍵預測因素
- 對許多學生來說可能是一個巨大的挑戰
- 缺席會產生重大影響！
- 錯過 1 天的 WANIC = 在常規高中課程中錯過 3 天
- 缺席后可能無法複製自己動手的技能
- 建議：制定交通“A計劃”和“B計劃”...甚至「C計劃」幫助每天上課！



費用是多少？

- 計劃總是免費的！
- 某些計劃可能有用品/材料費
- 提供財政援助——減少障礙基金
- 任何技能中心計劃中的任何學生都可能有資格獲得協助，如果其中一項或多項適用：
 - 學生在自己的學校獲得免費/減價午餐計劃
 - 家庭有資格參加另一個國家資助的計劃
 - 學校輔導員確認家庭有經濟援助需要



經濟援助

如果有資格獲得經濟援助，「減少障礙基金」可以支付以下費用：

- 課程費用（如適用） - （BR 基金不包括自選的用品）
- 所需制服的費用
- 加油卡或ORCA巴士通行證（18歲以下獲得免費ORCA卡）
- 其他物品可能全部/部分援助



在WANIC的支援服務



- WANIC 與來自派遣高中的學生支持團隊合作，以確保良好的契合度，並且在入學前明確了計劃期望。
- IEP (Individual Education Plan) 特殊教育
 - 504 配合協助方案
 - MLL/ELL=多語言學習者/英語學習者
 - 家長/家庭：如果對WANIC計劃感興趣，請與您學校的支持團隊（IEP案例經理和輔導員）聯繫。



雙學分 高中和大學



Don't forget!



- 除了高中學分外，學生還可以獲得大學學分
- 大學學分主要通過Bellevue學院或LWTech
- 必須在年底截止日期前申請大學學分並支付費用
- 必須獲得B或更高的成績
- PNWCC(Pacific Northwest College Credit)，提供大學成績單
- WANIC/DigiPen學生有機會獲得朝向DigiPen理工學院的學分
- DigiPen學生和家長/監護人必須在年初聲明學分意向

Skill Center課程



以下幻燈片列出了明年提供的
WANIC課程

有關WANIC課程的完整清單和說明
提供 2023-24 年，請查訪我們的網站：wanic.org



Automotive Technology 汽車技術

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 航空技術- 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 烘培和糕點

Bothell HS

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

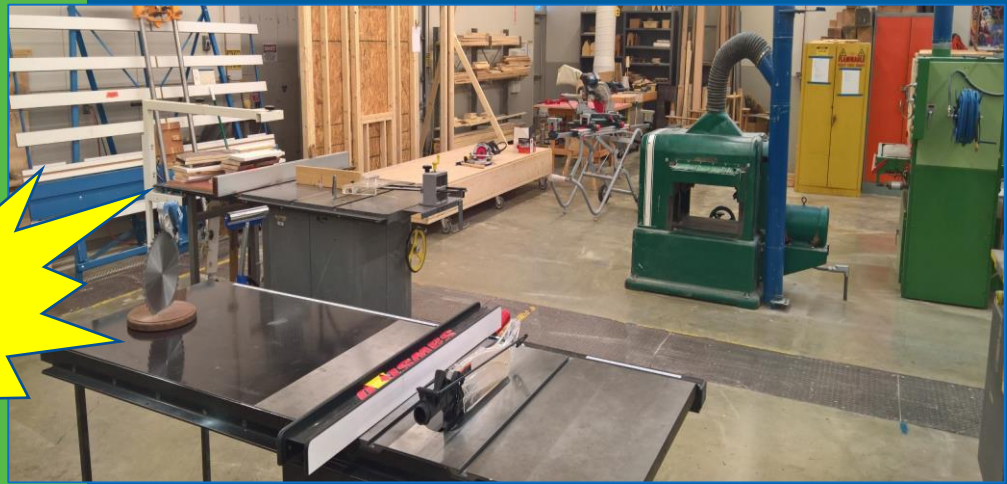
*Apply before April 15th

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.





**New
Location
Added!**



Building Industry Technologies 建築行業技術 Core Plus Construction 核心加結構

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 Cisco網路技術學院

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 烹飪藝術

Location: Newport HS

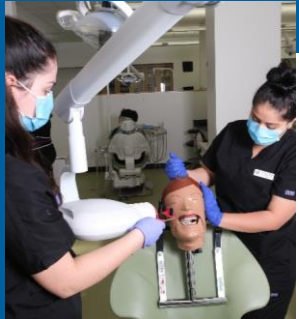
Two year program available

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 牙科職業

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 消防和緊急醫療服務

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) 健康科學職業(護理)

WANIC @ LWTech, Sammamish HS, Woodinville HS

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

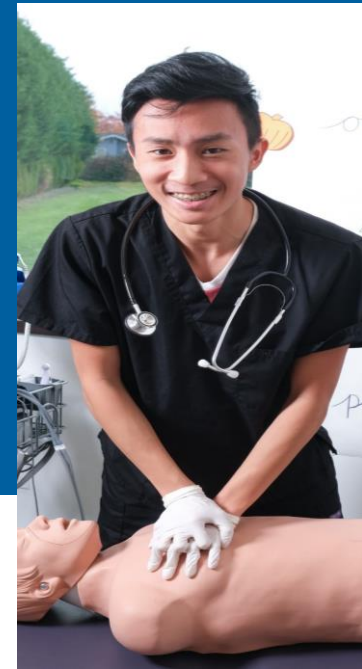
Prerequisite: Biology recommended

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 醫學職業

WANIC @ LWTech

5 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 運動醫學

Issaquah HS

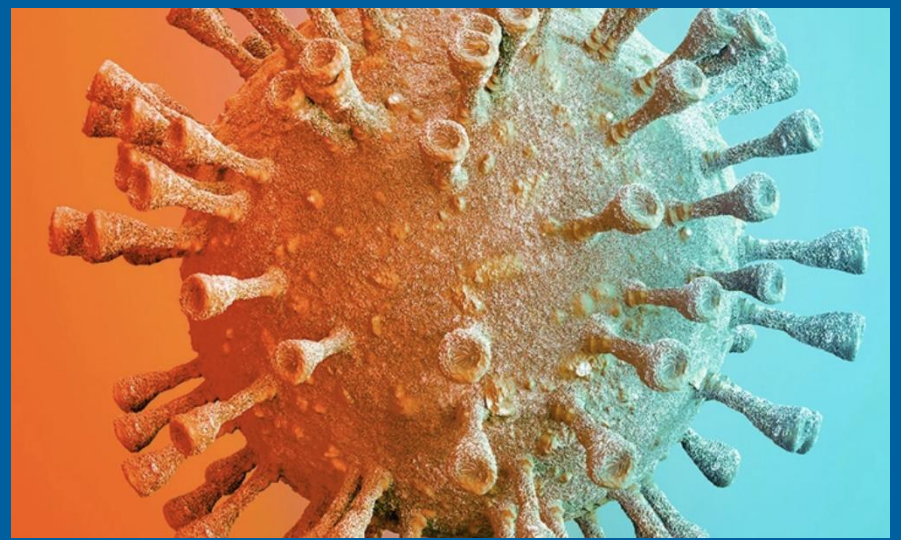
3 HS credits: CTE (2.0) Science (1.0)

*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 系統生物學研究所(ISB)系統醫學

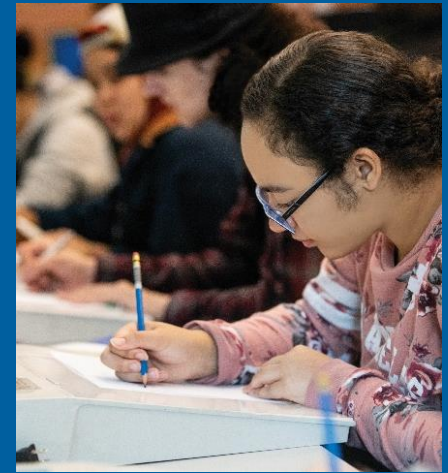
New!

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 藝術和動畫

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 數據分析和視覺化

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 遊戲設計

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 音樂和聲音設計

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 視頻遊戲程式設計

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.

註冊日曆 – 2023-24 年全年

January 24th - 申請開放

April 15th - BSD , NSD , ISD的課程申請關閉

(WANIC 和 DigiPen 計劃的申請將開放至 9 月，視供應情況而定)

April 20th - 報名開始

(請查訪 wanic.org 瞭解詳情/更新)

開放參觀日：3月16日下午5：00-7：00

*有關全年課程的資訊 (不是2023夏季)

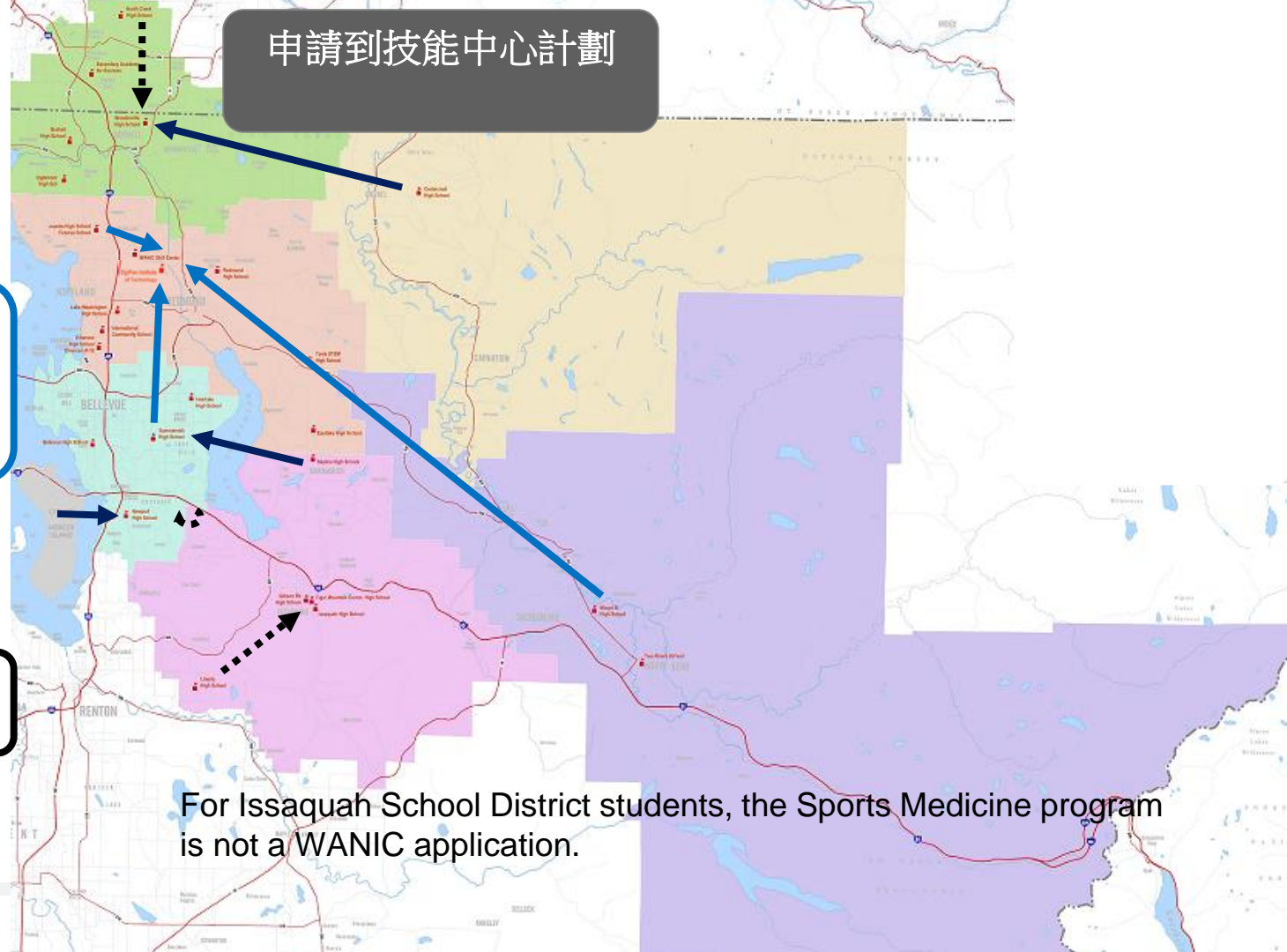
申請到技能中心計劃

✓
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夏季學期

- 25+ CTE 課程（和健康）
- 多個地點
- 0.5 HS 學分（影響 GPA）...不是「夏令營」！
- 9 至 12 年級學生
- 探索性，嚴謹，快節奏，3周
- 沒有大學學分
- 成績發送到高中登錄在正式的成績單 - 不是可選的
- 免費！ 不收取任何費用
- 春假後4月開放申請



WANIC 夏季學期

重要注意事項

每天7小時，持續三周

只允許一次因故缺勤

有旅行計劃或學校/體育承諾的學生不應申請

- 7月3日星期一有課
- 具挑戰性
- 需要額外時間的學生
- 學生對快節奏的截止日期感到焦慮
- 需要 5 天的 COVID 隔離



WANIC 夏季學期（*2022年的例子）



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

2023 年夏季註冊日曆

*日期仍在做最後確定

4月中旬開放申請

4月底 申請截止日期抽籤開始

五月。 。 。 報名開始

五月。 。 。 申請重新開放（若尚有空位）

六月初... 名冊確定

訪問 wanic.org 了解詳情/更新





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

對於 2023-24 註冊流程

訪問我們的網站 wanic@lwsd.org

(425) 739-8400

全年課程開放參觀日資訊

3月16日 (下午5 : 00-晚上7 : 00)

LWTech校園東樓

西班牙文資訊

(下午5 : 30-6 : 00)

WANIC 概述：資源

WANIC Skill Center 主要辦公室位於LWTech校園內 -
the Lake Washington Institute of Technology
11605 132nd AVE NE (office #A108), Kirkland, WA 98034

電子郵箱: wanic@lwsd.org 電話: (425) 739-8400 網站: wanic.org

訪問WANIC網站瞭解2023-24年和2023年夏季的註冊詳細資訊

Barb Beck 特殊服務支持計劃協調員 bbeck@lwsd.org

PNW大學學分資訊：網站 <https://www.pnwcollegecredit.org/>

課程期望指南：<https://wanic.lwsd.org/academics/course-catalog/course-expectations>



介紹視頻可以通過此連結查看：

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

WANIC 領導團隊和辦公室工作人員

Kari Schuh
Director

Steve Hynden
Dean of
Students

Barb Beck
Special Services
Program
Coordinator



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Office Manager

Mitra Rahnamai
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