

WANIC/SATELLITE PROGRAM INFORMATION

2023-2024 SCHOOL YEAR



Washington Network
for Innovative Careers
Northeast King County Skill Center



Northshore
School District

- ▶ WANIC Skill Center courses are three period Career and College Readiness courses offered to students in the school districts in Northeast King County (including NSD). Most of the classes are held at Lake Washington Institute of Tech but also at neighboring school district high schools —no transportation provided
- ▶ Satellite Courses are one to three period Career and College Readiness courses offered ONLY at BHS/WHS/IHS/NCHS– limited transportation may be provided but it's best to have your own transportation.

WANIC OR SATELLITE? WHAT'S THE DIFFERENCE?

- ▶ Expands educational and career options
- ▶ All classes meet the 1.0 CTE credit graduation requirement but several classes also satisfy other HS graduation requirements
- ▶ College credits offered through Pacific NW College Credit program
- ▶ You can go to work, college or both with prep from these classes
- ▶ Gain access to up-to-date future-oriented training
- ▶ Practical application of knowledge in real-world settings
- ▶ Allows you to determine whether or not a career option is for you
- ▶ Industry certification earned in several classes

WHY CHOOSE WANIC/SATELLITE?

- ▶ Step 1: Fill out the **PROGRAM INTEREST FORM**. More information about the application process can be found at our [website](#). This website link will also be emailed to all BHS parents and students.
- ▶ Step 2: After filling out the **PROGRAM INTEREST FORM**, continue checking your email for the **SATELLITE APPLICATION** that will be emailed to you. Once you receive the application, please complete the student section. From there, the application will automatically be sent via email to your parent/guardian for approval. Following the parent e-signature, the application will automatically be sent via email to Mr. Dawson, the Career Counselor at Bothell High School, for review. That's it, complete those steps before the deadline and you've applied! REMINDER: **Please** list accurate student and parent email addresses to prevent delays. **SATELLITE APPLICATION DUE DATE: March 24, 2023.**
- ▶ **Please complete the PROGRAM INTEREST FORM several days prior to the March 24th application deadline to allow enough time to receive, complete and submit the SATELLITE APPLICATION.**
- ▶ Apply for the class you want and we'll worry about bell schedule conflicts later.
- ▶ When requesting your BHS courses for next year in StudentVUE, please choose a full schedule of classes that DOES NOT include Satellite classes (just in case you don't get accepted into the Satellite class). If you apply and are accepted into the Satellite class, we will contact you to see which other classes you'd like to drop.
- ▶ You will be notified by the district via email later in spring if you are accepted.

HOW BHS STUDENTS APPLY TO SATELLITE (NSD) PROGRAMS?

- ▶ **Step 1:** Go to [WANIC.org](https://www.wanic.org) or to this link: [WANIC Application](#).
- ▶ **Step 2:** On the registration page, for 3 period/credit WANIC classes, go to [WANIC.org](https://www.wanic.org). Once at the site, scroll down and click on "[Full Year Info & Application](#)," then "[WANIC 2023-24 FULL YEAR APPLICATION](#)" and complete the application online for the class you want (and time). **List accurate email address that you will check regularly.**
- ▶ **Step 3 (for DigiPen classes only):** Attend a virtual site visit/information session if applying to DigiPen. Go [HERE](#) to RSVP. Contact teacher or Career Counselor if having trouble attending the virtual site visit/information session at DigiPen.
- ▶ Priority **application deadline for WANIC classes is April 15, 2023**. You will be notified via email from WANIC if accepted, so please continue checking the email you used on application.
- ▶ **When requesting your BHS courses for next year in StudentVUE, please choose a full schedule of classes that DOES NOT include the WANIC class (just in case you don't get accepted into the WANIC class).** If you apply for and are accepted into the WANIC class, we will contact you to see which other classes you'd like to drop.
- ▶ **YOU ONLY NEED TO APPLY AT WANIC.org IF THE CLASS ISN'T OFFERED AT A NORTHSORE SCHOOL DISTRICT HIGH SCHOOL.**

HOW BHS STUDENTS APPLY TO A WANIC CLASS (CLASS OUTSIDE NSD)?

▶ **Auto Technology: Beginning and Advanced (10th-12th grades)**

- ▶ 3 credits per year. Sophomores and 1st year Auto students take the beginning class (AM or PM) 2nd year + Auto students take the Advanced Class (AM or PM). AM offered periods 1-3. PM offered periods 5-7.
- ▶ The advanced class also offers English 11 or 12 (1.0) credit and Lab Science/3rd Credit of Science credit (1.0).
- ▶ The beginning class offers Lab Science/3rd Credit of Science credit (1.0).
- ▶ Up to 26 college credits available for \$50 if a B or better is earned.
- ▶ Gives students a "real world" experience of an automotive career, including a significant amount of vehicle diagnosis, maintenance and repair.
- ▶ Paid internships available, scholarships available.
- ▶ Preference for Post Secondary programs.
- ▶ Multiple ASE Industry Certifications available.

▶ **CorePlus Construction (10th-12th grades)**

- ▶ 3 credit course offered during periods 5-7.
- ▶ This class offers CTE, non-CADR English 11 or 12 (1.0) , 3rd credit of science (1.0) and 3rd credit of math (1.0) credit.
- ▶ Students will participate in all aspects of building a structure, including: planning, blueprint reading, floor, wall and roof systems, electrical, plumbing, interior finishes and energy utilization and efficiencies.
- ▶ Students will also gain insight into the different pathways within the construction industry and the different career opportunities associated with each pathway.

BOTHELL HS SATELLITE CLASSES

▶ **Careers in Education (11th-12th grades)**

- ▶ 2 credit course, up to 5 college credits available for \$50 if a B or better is earned. Offered during periods 6-7.
- ▶ This class will give you the opportunity to explore multiple careers such as a teacher, counselor, coach, principal, para educator, technology specialist, bi-lingual specialist and more.
- ▶ Gain experience and training involved in becoming a teacher.
- ▶ Participate in the inner workings of the classroom, school and district through interviews, shadowing, and interning.
- ▶ Learn about current psychology theories on the brain and learning and child development and spend 3-4 days per week helping out during class in an elementary, preschool or middle school classroom.
- ▶ Students will also earn their MERIT Child Care STARS certification required to work in licensed childcare centers AND take the state Para Educator exam as part of this course.

BOTHELL HS SATELLITE CLASSES CONT'D

▶ Culinary Arts (10th-12th grades)

- ▶ 2 credit course, up to 10 college credits available for \$50 if a B or better is earned. Offered 6th and 7th periods.
- ▶ Learn hands on industry experience through food preparation, entry level baking (cookies, quick breads, cakes), cooking methods (grilling, sauté, stir fry) & techniques (knife skills, presentation, service, garnishing).
- ▶ Also counts for a Lab Science/3rd Credit of Science, if needed.
- ▶ Students will explore culinary careers in the food industry, work with industry professionals, tour food establishments and work with college culinary programs.
- ▶ Students will also do culinary projects for school and district events.
- ▶ Earn Industry Certification if you complete 2 years.
- ▶ Work with industry professionals and take fun field trips to restaurants.

BOTHELL HS SATELLITE CLASSES CONT'D

▶ **Baking and Pastry (11th-12th grades)**

- ▶ 3 credit course, up to 15 college credits available for \$50 if a B or better is earned. Offered periods 1-3.
- ▶ Also offers Lab Science/3rd Credit of Science, if needed.
- ▶ Prerequisite is Food and Nutrition or Culinary Arts
- ▶ Become eligible for scholarships.
- ▶ Students will learn the baking techniques of mixing, shaping, folding and baking while exploring the science and math behind baking.
- ▶ Learn how to make quick breads, decorated cakes, pies, mousses, sauces, custards, frozen desserts, cookies, and confections. Plated desserts, international baked foods, yeast dough and chocolate and sugar work will be explored in this year long course.

BOTHELL HS SATELLITE CLASSES CONT'D

▶ **Sports Medicine (10th-12th grades)**

- ▶ Beginning (5th & 6th period) and Advanced (7th period).
- ▶ 1 credit class (per year), beginning and advanced, up to 25 college credits available if both years taken.
- ▶ Connect to different careers in sports medicine and athletic training
- ▶ Classroom and internship components.
- ▶ Work with the BHS sports team as assistant athletic trainers.
- ▶ BHS students accepted into Beginning Sports Medicine will first be enrolled in 5th period section until full. 6th period reserved for Non-BHS students and overload from 5th period.

BOTHELL HS SATELLITE CLASSES CONT'D

▶ **IB Design and Technology SL or HL (11th-12th grades)**

- ▶ 1 credit class for non-IHS students, up to 5 college credits available for HL class for \$50 if a B or better is earned. Offered during period 7 at IHS.
- ▶ Offers 3rd credit of Math (1.0) or 3rd credit of Science/Lab Science (1.0).
- ▶ Recommended for seniors only but also available to juniors.
- ▶ Project-based course.
- ▶ Through a series of college-level projects (product design, building design/urban planning, and graphic design), individual portfolios will be developed for college applications.
- ▶ Exploration of the process and tools used in industrial (products) design including an in-depth look at human factors and ergonomics, CAD/CAM, material science and sustainable design.
- ▶ Work with industry partners to apply concepts.
- ▶ Learn basics of material selection, manufacturing processes and techniques, production systems, clean technology, and green design.

INGLEMOOR HS SATELLITE CLASSES CONT'D

- ▶ **Beginning Sports Medicine (10th-12th grades)**

- ▶ 7th period
- ▶ 1 credit class (up to 15 college credits available).
- ▶ Connect to different careers in sports medicine and athletic training

INGLEMOOR HS SATELLITE CLASSES CONT'D

▶ **Health Science Careers (a.k.a. Medical Professionals Academy) (11th-12th grades)**

- ▶ 3 credit class, up to 26 college credits available for \$50 fee if B or better is earned.
- ▶ Offered periods 1-3 or 5-7 at WHS.
- ▶ Offers Lab Science/3rd credit of science (1.0) and Health credit (.50), if needed.
- ▶ Opportunity to become Nursing Assistant-Certified (NAC) by the end of the year.
- ▶ 100% employment rate as NAC's upon graduation, if that route is taken by student.
- ▶ Health care field exploration.
- ▶ Anatomy and physiology, Medical terminology.
- ▶ Infection control, patient care.
- ▶ Preventative and restorative care.
- ▶ Electronic charting.
- ▶ Clinical internship/shadowing at Harborview Medical Center as part of the program.
- ▶ CPR & First Aid certification.
- ▶ HIV Certification AND MORE!

WOODINVILLE HS SATELLITE CLASSES

▶ **Welding and fabrication (11th-12th grades)**

- ▶ 1 credit course, 1 semester, 2 periods. Offered during periods 1-2.
- ▶ Up to 6 college credits available for \$50 if a B or better is earned.
- ▶ Gas welding, GMAW (Mig) and SMAW (stick or arc) are the welding processes taught in this class.
- ▶ Create a project from concept to physical product using CAD with CNC machines and welding skills.
- ▶ Work with multiple types of metals.

WOODINVILLE HS SATELLITE CLASSES CONT'D

▶ **Aviation: Introduction to Flight (11th-12th grades)**

- ▶ 1 credit course offered during 1st period at NCHS.
- ▶ Exploratory course into the aviation careers.
- ▶ Learn the principles of flight, aircraft and aircraft systems, flight environment, meteorology, radio communications, flight planning, aircraft performance, navigation and more.
- ▶ The curriculum used in this course will prepare any student to take the FAA private pilot written exam.

NORTH CREEK HS SATELLITE CLASS

▶ Intermediate Data Programming (11th and 12th grades)

- ▶ 1 credit course offered during 1st period at NCHS.
- ▶ Students will earn 4 credits from UW's CSE 163 course.
- ▶ Learn Python with an emphasis on class structure, reading files, data structures (lists, dictionaries, sets and data frames) and data analysis.
- ▶ Students will learn code complexity and how to efficiently work with different types of data: tabular, text, images, geo-spatial.
- ▶ The class will use an ecosystem of data science tools including Jupyter Notebook and various data science libraries including scikit image, scikit learn, and Pandas data frames which will be leveraged to execute data visualization, Machine Learning and data analysis.
- ▶ Prerequisites are UW's CS 142 or 143 or AP Computer Science A.

NORTH CREEK HS SATELLITE CLASS

- ▶ See [WANIC.org](https://www.wanic.org) for list of classes and descriptions for classes that are offered to Northshore School District students but offered outside our school district.
- ▶ Apply to the Non-NSD WANIC classes here: [WANIC Application](#)

- ▶ Here's a link to videos showcasing WANIC classes and other important information:
 - ▶ [WANIC Showcase video](#)
 - ▶ [WANIC Details and Information video](#)

- ▶ The most popular three-period WANIC classes for BHS students are:
 - ▶ Fire & EMS
 - ▶ Health Science Careers (at WANIC site)
 - ▶ Dental Careers
 - ▶ Medical Careers
 - ▶ All the classes at DigiPen
 - ▶ New WANIC classes for 2023-24: "Institute for Systems Biology-Systems Medicine" and "Aviation Technology."

WANIC CLASSES

- ▶ Satellite classes (classes taught at BHS, IHS, WHS, NCHS) require the Career and College Readiness SATELLITE APPLICATION. Begin the application process from this link: <https://bothell.nsd.org/counseling/satellite-and-wanic-information> (link will also be sent to all students and parents via email). **Application is due March 24, 2023.**
- ▶ WANIC classes (classes taught outside our school district) require an application to be filled out at WANIC.org and a virtual site visit for DigiPen classes. **Application is open now and is due April 15, 2023.**
- ▶ **When requesting your BHS courses for next year in StudentVUE, please choose a full schedule of classes that DOES NOT include Satellite or WANIC classes (just in case you don't get accepted into the Satellite or WANIC class). If you apply for and are accepted into the Satellite or WANIC class, we will contact you to see which other classes you'd like to drop.**

THINGS TO REMEMBER