NORTHSHORE SCHOOL DISTRICT CAREER & TECHNICAL EDUCATION COURSE INFORMATION

2026-2027 SCHOOL YEAR

WA NIC
Washington Network for Innovative Careers
Northeast King County Skill Center

Northshore School District

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HTTPS://WWW.NSD.ORG/SCHOOLS/ACADEMICS/CAREER-COLLEGE-READINESS

RESOURCES & SUPPORT

BENEFITS OF CTE PROGRAMS

- Connected, hands on learning
- Academically rigorous- many AP, IB, college level offerings
- Expands educational and career options with career exploration and preparation
- All classes meet the 1.0 CTE credit graduation requirement but several classes also satisfy other HS graduation requirements
- Meet Graduation Pathway Requirements (CTE Graduation Pathway Option)
- College credits offered through Pacific NW College Credit program and University College In The High School credit programs
- You can go to work, college or both with prep from these classes
- Industry certification earned in several classes
- Practical application of knowledge in real-world settings/industry labs

STUDENT LEADERSHIP & EMPLOYABILITY

- **Career and Technical Student Organizations** (CTSO's) are student leadership organizations for students enrolled in Career and Technical Education programs.

- Career and Technical Student Organizations are the preferred method for CTE programs to address the Leadership requirement and Core Leadership Standards in their program. Washington State has eight recognized CTSO organizations.

- Each CTSO focuses on a different area of CTE. CTSO's provide leadership, skill development and service opportunities, career planning information, and competitive events to demonstrate our students technical and leadership skills.

PROGRAM SPECIFICS

- **Northshore School District Stand Alone**:
  - Vary at each school location and are available for only those students at that school.
  - Many of these courses are taught at most if not all schools.
  - .5 and 1.0 credit offerings
  - Register as you would for any other course in StudentVue
- **Northshore School District Satellite:**
  - Offerings are available only at the location indicated within the Northshore School District and available to NSD students.
  - Satellite programs are typically available to Juniors and Seniors only and students are encouraged to drive themselves as transportation is limited.
  - 1.0 and 2.0 credit offerings
- **Washington Network for Innovative Careers (WaNIC)**
  - Regional skills center in Kirkland (LWIT) that provides advanced-level Career and Technical Education programs based on rigorous academic and industry standards, preparing students for post-secondary education and successful entry into high-skill, high-demand careers and employment.
  - 3.0 credit offerings

WHERE CAN I LEARN ABOUT ALL OF THE COURSES?

HTTPS://WWW.NSD.ORG/SCHOOLS/ACADEMICS/CAREER-COLLEGE-READINESS/COURSE-REGISTRATION

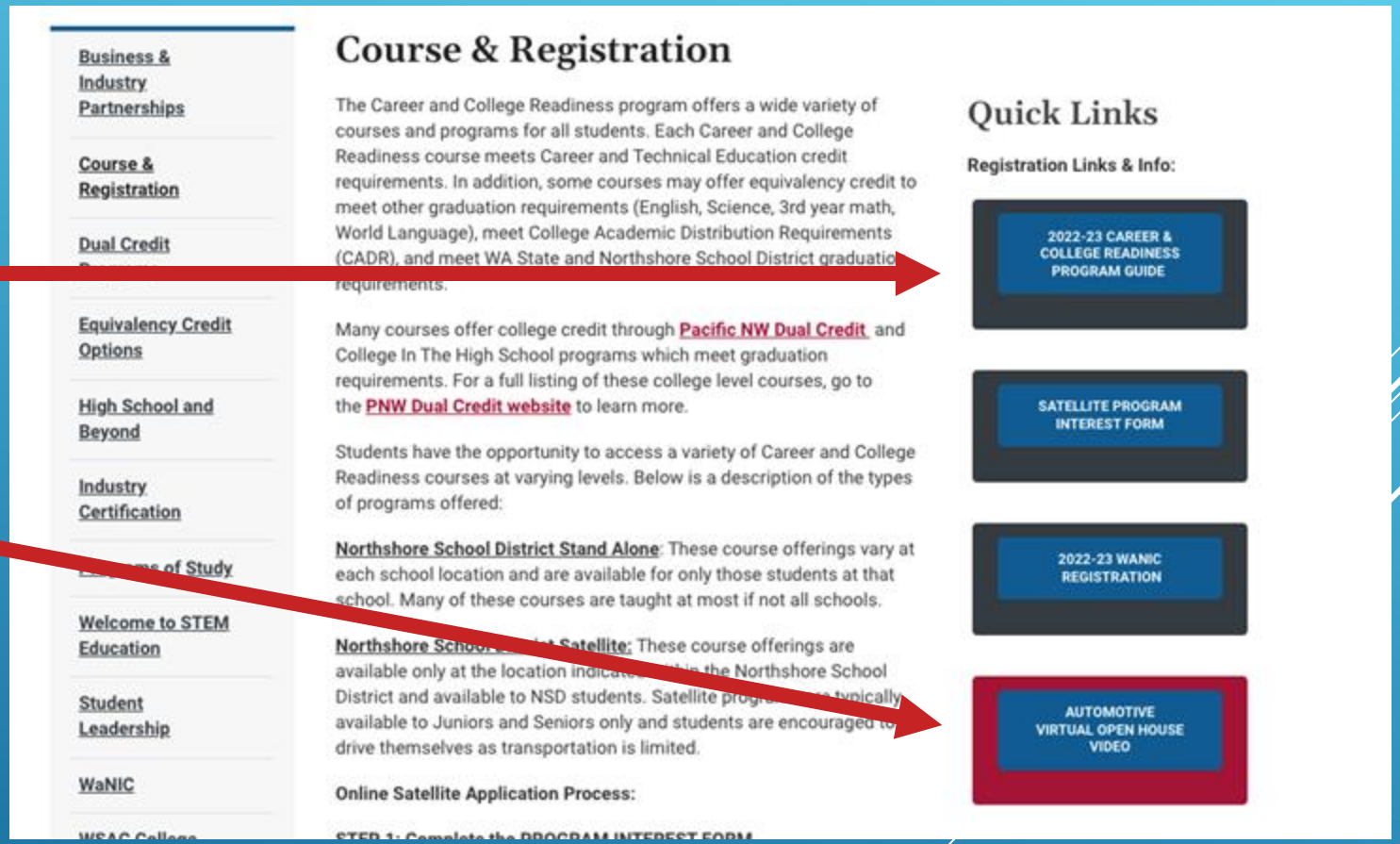
- American Sign Language
- Architecture & Construction
- Automotive Technology
- Arts, A/V Technology & Communications
- Aviation
- Baking/Pastries & Culinary Arts
- Biotechnology
- Business
- Education & Training
- Engineering
- Emergency CERT
- Forensics
- Health Science Nursing/Medical Professions
- Human Services
- Information Technology
- Manufacturing
- Project Lead The Way Pathways
- Robotics
- Sports Medicine
- Welding

COURSE INFORMATION

WHERE CAN I LEARN ABOUT ALL OF THE COURSES?

HTTPS://WWW.NSD.ORG/SCHOOLS/ACADEMICS/CAREER-COLLEGE-READINESS/COURSE-REGISTRATION

- 2026-27 Career and College Readiness Handbook
- Program Videos



COURSE INFORMATION

HOW DO STUDENTS APPLY TO SATELLITE (NSD) PROGRAMS?

- Step 1: Fill out the **PROGRAM INTEREST FORM**. More information about the application process can be found at our website.
- 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 your school career counselor 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 and be sure to check deadlines.
- **Please complete the PROGRAM INTEREST FORM several days prior to the 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 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 with the status of your application.

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

- **Step 1:** Go to WANIC.org or to this link: WANIC Application.
- **Step 2:** On the registration page, for 3 period/credit WANIC classes, go to **WANIC.org**. Once at the site, scroll down and click on **"Full Year Info,"** then **"APPLY FOR 2026-27 FULL YEAR,"** then **"APPLY FOR WANIC FULL YEAR PROGRAM"** 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.
- **Be sure to check the application deadlines**. You will be notified via email from WANIC if accepted, so please continue checking the email you used on application.
- **When requesting your 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 NORTHSHORE SCHOOL DISTRICT HIGH SCHOOL.**

Automotive Technology (Beginning & Advanced)

Location: Bothell High School (3 credits)

This course offers real world experience including a significant amount of vehicle diagnosis, maintenance, and repair



*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*



Core Plus Construction



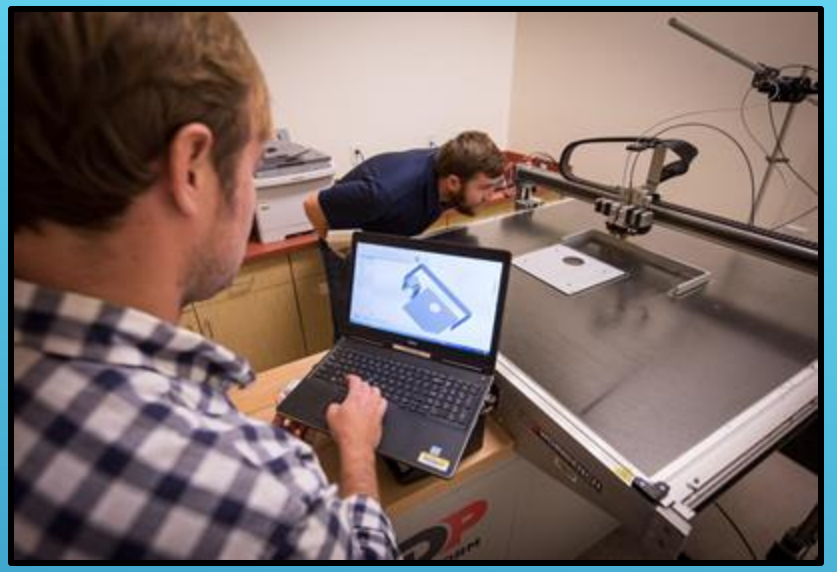
Location: Bothell High School (3 periods)

- Hands on class, focused on building construction
- Learn other essential skills including materials science, estimation and bidding.



*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*

IB Design Technology



Location: Inglemoor High School (1 Period)

- In-depth look at human factors and ergonomics
- CAD/CAM, material science & sustainable design
- Develop portfolios

*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*

Intermediate Data Programming



Location: North Creek High School (1 Period)

- **Learn Python, including class structure, reading files, data structures and data analysis**
- **Learn code complexity and how to work efficiently with different types of data**



*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*

Advanced Sports Medicine – Skill Center

Location: Bothell High School (3 period)

- Learn how to evaluate and rehabilitate sports injuries
- Students participate in the Washington Career & Technical Sports Medicine State Competition

Required: Students obtain 60 hours of athletic training experience though clinical experience outside the classroom.

Students will prepare for the Certified Personal Trainer (CPT) Exam

*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*



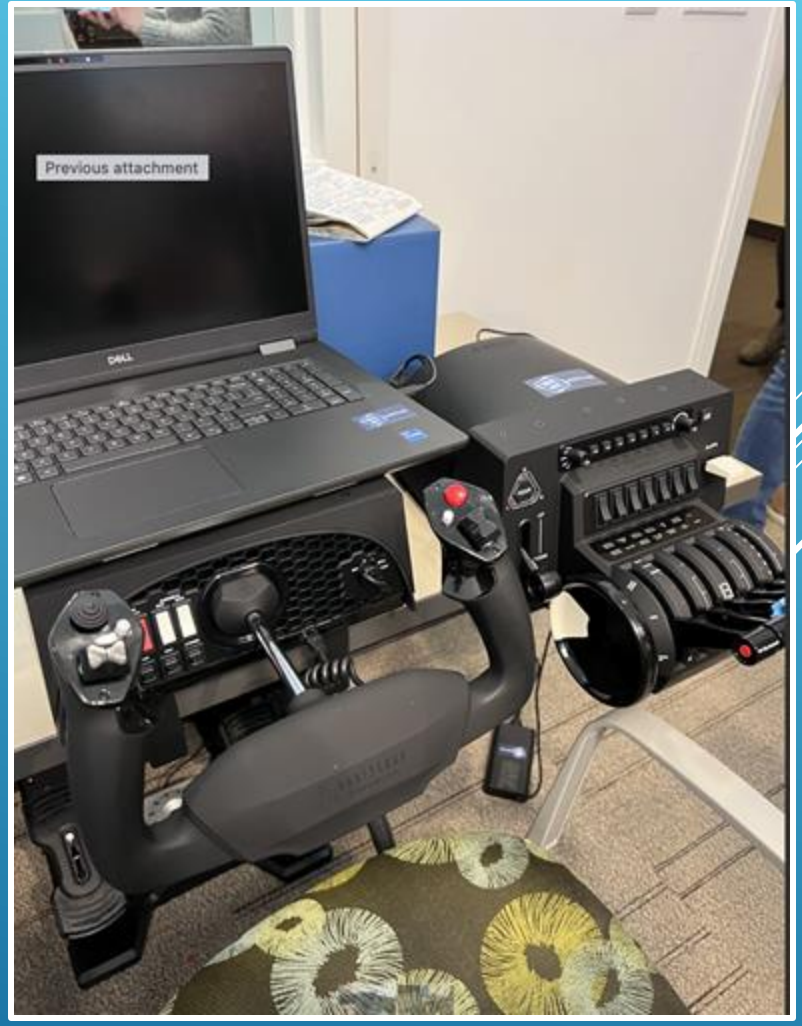
Aviation - Introduction to Flight

Location: North Creek High School (1 period)

- Learn Principles of Flight
- Aircraft Systems
- Meteorology & Navigation
- Prepare to Take the FAA Private Pilot Written Exam



*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*



Aviation II – Drones

Location: North Creek High School (1 period)

- Become a FAA Part 107 Remote Pilot (Commercial Drone License)
- Learn Regulations,
- National Airspace System
- Weather and Operations
- How to apply to UAS drone operations



*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*

Community Emergency Response Team Training

Location: Woodinville High School (1 Period)

- **Learn disaster preparedness, fire safety and suppression, disaster medical treatment and search and rescue techniques**
- **Skills based course with hands on learning**
- **First Aid and CPR training**







*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*

Careers in Education



Location: Bothell High School (2 periods)

- Explore multiple careers including teacher, counselor, coach, principal, paraeducator, and technology specialist
- Gain essential classroom experience
- Opportunity to earn MERIT Child Care STARS license



*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*

WELDING MANUFACTURING



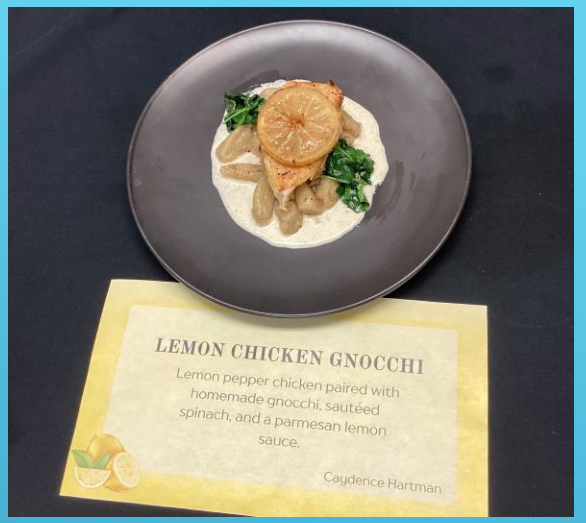
Location: Woodinville High School (1.0 credit)

One Semester (2 consecutive periods) – Grades 11, 12

- Learn oxy-acetylene welding and cutting, arc welding, MIG welding and TIG welding
- Explore blueprint reading, properties of metal, metal identification, type and use of electrodes, welding rods, electrical principles, and welding symbols.

*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*

CULINARY ARTS



LOCATION: BOTHELL HIGH SCHOOL – 2 CONSECUTIVE PERIODS

- Gain hands on industry experience with food preparation and entry level baking
- Practice cooking methods, knife skills, food presentation, food service and garnishing

*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*

American Sign Language (ASL) Interpreting



Location: Bothell High School – 1 period
(Successful completion of ASLII and teacher recommendation required)

- Understand the roles, responsibilities, and career pathways of ASL interpreters.
- Learn consecutive and simultaneous interpreting
- Develop cultural competencies within Deaf and Hard-of-Hearing communities.
- Apply ASL skills in practical (mock) interpreting scenarios and simulated community contexts.

*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*

Project Lead The Way – 2 Period Cohort (Biomedical Pathway)

The PLTW Cohort Includes:

Medical Interventions (1 period)

- Prevention, diagnosis, and treatment of disease
- DNA, Immunology, Surgery, Genetics, Pharmacology, Medical Devices, and Diagnostics

Biomedical Innovations (1 period)

- Open-ended, project-based, collaborative course
- Addressing issues in clinical medicine, physiology, biomedical engineering, and public health

*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*



MEDICAL PROFESSIONALS ACADEMY

- Full Year (3 consecutive periods)
- 3.0 Credits
- Location: Woodinville High School
- Clinical internship at Harborview



Students take the WA State Nursing Assistant certification exam and the National Healthcare Association Patient Care Technician exam at the end of the school year.

Baking & Pastry

DO YOU ENJOY BAKING?

CONSIDER THIS CLASS

Location: Bothell High School

- 3 credits
- Prerequisite: Culinary Arts or Food and Nutrition



*Please complete a **Program Interest Form** and a **Satellite Course Application** to apply for this course.*



WANIC CLASSES

- **SEE WANIC.ORG FOR LIST OF CLASSES AND DESCRIPTIONS FOR CLASSES THAT ARE OFFERED TO NORTHSHORE SCHOOL DISTRICT STUDENTS BUT OFFERED OUTSIDE OUR SCHOOL DISTRICT.**
- **COMPLETE AN APPLICATION FOR THE NON-NSD WANIC CLASSES**
- **CHECK OUT THE COOL VIDEOS SHOWCASING WANIC CLASSES AND OTHER IMPORTANT INFORMATION.**
- **WANIC HAS A GREAT LIST OF COURSES!**

- Automotive Technology
- Aviation Technology
- Baking & Pastries
- Core Plus Construction
- Cisco Networking
- Culinary Arts
- Dental Careers
- DigiPen Art and Animation
- DigiPen Data Analytics & Visualization
- DigiPen Game Design
- DigiPen Music & Sound Design
- DigiPen Video Game Programming
- Fire and EMS
- Health Science Careers-Nursing
- Institute of Systems Biology (ISB) Systems Medicine
- Medical Careers
- Sports Medicine

THINGS TO REMEMBER

- Satellite classes (classes taught at BHS, IHS, WHS, NCHS, ILHS) require the Career and College Readiness SATELLITE INTEREST FORM.
- 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.
- When requesting your 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.