

SCHOOL VIEWS

FALL 2018



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Message from the *Superintendent*

Dear families and friends -

We have about 10,000 reasons to be proud and inspired by the students and programs in the Snohomish School District. Our students are accomplishing remarkable things inside and outside of the classrooms. I am continually impressed with the dedication and commitment of our teachers and staff and am immensely thankful for the support of the Snohomish community. Whether or not you currently have students in our district, you should be proud of our collective achievements across the district.



In 1953 Snohomish High School held its first official Homecoming with festivities including a parade, speeches and song. Fast forward 65 years. Snohomish High School's 2018 Homecoming and Serpentine activities continued to attract thousands from our community and beyond.

In this issue of School Views, we are highlighting the district's career and technical education programs and have included more information about the new graduation requirements for those in the class 2021 and beyond. From our course offerings to providing student internships and out-of-classroom experiences, Snohomish School District teachers and staff are working hard to prepare students for life and careers after high school.

I'd also like to draw your attention to the photo on the cover of this issue of School Views. The pollinator garden and recent butterfly release is one example of our high school career and technical education programs at work. The pollinator garden at Snohomish High School was created last spring by students in partnership with local volunteers and businesses who contributed time and in-kind materials. The butterfly release was part of a culminating project of agroecology and honors English students who were pen pals with district elementary students in developing butterfly kits and discussing life cycles and habitats.

With the responsibility of educating our youth also comes the accountability of being good stewards of the funds entrusted to our district. As such, we have put together a separate budget and enrollment document to help communicate our dedication to helping students have the best opportunities for success. I would like to invite you to review this document on our district website at www.sno.wednet.edu/budget. There you will also find our full budget document as approved on August 22, 2018, by the Snohomish School Board.

Thank you for your support of the Snohomish School District and our students, staff, programs and activities. Through ongoing input and feedback from staff, students, parents and community we continue to look for ways we can strengthen our educational offerings. As always, please reach out to me directly if you have any questions, concerns or just want to say hi!

Sincerely,
Dr. Kent Kultgen

Graduation requirements for the class of **2021 and beyond**



Beginning with the class of 2021, students statewide are required to earn 24 credits to graduate (previously the requirement was 22 credits).

As part of the 24-credit graduation requirement, changes included an increase from two to three science credits, an increase from zero to two world language credits and an increase from one to two required arts courses. The world language and arts courses can be substituted with classes that meet a student's Personalized Pathway Requirement (PPR). These are courses that lead to a specific post-high school career outcome based on the student's interest and High School & Beyond Plan.

“As educators, our job is to guide and support our students,” said Miriam Mickelson, Executive Director of Teaching and Learning Services. “With these higher credit requirements, we need to help ensure our systems have room for students to learn and recover from challenges they may be facing.”

The Snohomish School District has the following supports in place to help students and their families:

- Four-year planning with student counselors, administrators and teachers is available to help students appropriately map courses to their High School & Beyond Plans.

- Multi-tiered systems of support (MTSS) are in place to provide instructional and intervention supports.
- When students are at risk of failing or nearly failing a class, schools intervene and work with families, students and teachers to build support so students can get back on track or recover lost credit. Credit recovery options include credit extension, after-school recovery options, online classes, assessment equivalency and expanded summer school offerings.
- World language proficiency testing enables students in grades 8-12 the opportunity to earn high school credit in a world language by successfully passing district-approved assessments and demonstrating language proficiency in listening, speaking, reading, and writing in this language. Assessments are available in more than two dozen world languages and every effort will be made to provide assessments in any language requested.
- Course equivalency options are available.
- Middle-school algebra and geometry courses can earn students high school credit.

Visit www.sno.wednet.edu/gradrequirements to learn more. Or reach out to your child's principal or school counselor.

CTE – Hands-on learning, real life skills and career exploration



According to Washington Roundtable, Washington employers are anticipating 740,000 job openings by 2021. Career and technical education (CTE) in the Snohomish School District is preparing students for life and careers after high school.

“We are working hard to ensure our students are prepared to take advantage of the opportunities that will be in front of them,” says Deb Koenig, director of the district’s CTE programs. “Together we work with Snohomish students to help them understand what jobs will be available, help them understand the necessary skill requirements and provide the education pathways for our students to be successful.”

Formerly known as vocational education, apprenticeships, technical schools, community college, military or four-year university are options that can be explored through our district’s high school courses. STEM concepts are taught in many of our CTE courses and include a blend of academic, technical and trade skills.

CTE incorporates STEM concepts and hands-on projects. All CTE classes are organized into career program areas that serve as helpful guides for student to explore their interests and discover career opportunities. These programs include pathways that provide students with a suggested sequence of courses that can lead to college credit and/or industry certification. Student leadership organizations include DECA, FBLA, FCCLA, FFA, TSA, WCTSMSA and WJEA. Pathway programs in the Snohomish School District include:

- Agriculture and Science — Animal Science and Plant Science

- Business and Marketing – Business Administration, Finance, Law and Public Safety and Marketing
- Design and Manufacturing (Pre-Engineering) – Computer-Aided Design and Manufacturing
- Family Consumer Science — Culinary Arts, Childhood Education and Fashion/Interior Design
- Health Sciences — Molecular Biology and Sports Medicine
- Information Technology — Computer Science and Web Communication
- Visual Communications — Photography, Video AV Technology and Digital Arts

Many CTE courses also offer college credit through CTE Dual Credit, College in the High School or Advanced Placement (AP) courses. Other students participate in internships at area businesses and industries during the school year or summer to further their interests and learning.

“In addition to the 18 CTE pathways offered through our district, the district offers 28 AP courses and 79% of Snohomish School District high school students enroll in college-level courses and earn credit while attending high school,” said Koenig. “The state average is 57%. Our students are taking advantage of the opportunities that are available to them. These experiences provide amazing opportunities for our students to earn credit or certification, gain real-life skills through hands-on learning and explore a wide-range of careers.”

Internships

Glacier Peak High School and Snohomish High School students actively prepare for life after high school through a number of prestigious area internships. Snohomish High School is a recognized CorePlus curriculum provider. Through this program, students learn hands-on core skills including use and safety of shop equipment, precision measuring, material science, print reading and record keeping. The Boeing Company actively recruits students who graduate from CorePlus programs. Glacier Peak High School molecular biology students can apply for summer internships at Fred Hutchinson

Cancer Research Center, BioQuest Academy/ Center for Infectious Disease Research, Institute for Systems Biology and Shoreline Community College. Through their summer experiences, these students are advancing the understanding of infectious diseases and global health and working toward finding solutions to these problems. Snohomish High School animal science students partner with area veterinarians to experience real-world learning in small animal and large animal clinical settings. Other high school students intern or participate in job shadows at area manufacturers, businesses and organizations.



Snohomish teacher named state CTE Teacher of the Year

Snohomish High School teacher Matt Johnson is the Washington Association for Career and Technical Education (WA-ACTE) Teacher of the Year. The Washington ACTE Teacher of the Year Award recognizes the finest career and technical education teachers at the middle/secondary school level who have demonstrated innovation in the classroom, commitment to their students, and dedication to the improvement of CTE in their institutions and communities.

TEALS

The district’s TEALS (Technology Education and Literacy in Schools) program pairs trained computer science professionals with classroom teachers to team teach computer science. The program, which is supported by Microsoft Philanthropies, is offered at both Snohomish High School and Glacier Peak High School through the AP Computer Science A courses. These volunteers, who work as area CEOs, engineers, programmers, software developers and have other vast technical expertise, give of their time, talent and passion for computer science to help Snohomish students.

AJAC Youth Apprenticeship

Snohomish School District is one of eight school districts in Washington to participate in the AJAC Production Technician Youth Apprenticeship Program. AJAC is a 2,000-hour program designed for high school juniors and seniors to develop career-ready skills in the aerospace and advanced manufacturing industries. This apprenticeship program combines paid on-the-job training at an AJAC employer and college-level classroom instruction which can lead to a high school diploma, journey-level card and short-term college certificate.



Did you know?

- More than 88% of CTE students plan to continue to postsecondary education.
- Six in 10 students are planning to pursue a career in a CTE area they are exploring in high school.
- Almost one-third of CTE students have an opportunity to earn college credit and/or industry certification through CTE.
- The top three skills and experiences that students report gaining in their CTE classes are:
 - Skills to help with employment.
 - Real-world examples to help them understand the relevance to their academic coursework.
 - The chance to work as a team.

(Information provided by the Association for Career and Technical Education.)

Learn more about the district’s career and technical education programs: www.sno.wednet.edu/cte



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THE SCHOOL DISTRICT IS LOOKING FOR PEOPLE TO FILL A NUMBER OF POSITIONS, FROM **SUBSTITUTE TEACHERS, TO BUS DRIVERS, CUSTODIANS, AND PARAEDUCATORS.**

Substitute teachers are especially hard to find and we often struggle to find enough to meet our needs. To be a substitute teacher, you must have a state teaching certificate, but because of the shortage, we also have what are called emergency substitutes. To be eligible, interested individuals need a four-year college degree and some experience working with students. We currently pay our substitute teachers \$160/day.

There are openings for other school positions as well. Do you want to work with students but don't have a four-year degree? You can be a substitute paraeducator (\$17.21-\$18.18/hour). To be eligible, you must have an AA degree or higher, or at least 48 semester credits or 72 quarter credits in college or pass a ParaPro Assessment test. Are you retired or a stay-at-home parent? Consider life as a substitute bus driver (\$21.63/hour). We also need custodians and substitute custodians. We offer competitive wages (\$20.54/hour). With all the positions noted, many start out as substitutes and transition to full-time positions within the district.

Employment Opportunities: www.sno.wednet.edu/jobs

Did you know the majority of people who live in the Snohomish School District do not have school-aged children? The purpose of School Views is to let our community know about the programs,

events and activities happening in their Snohomish School District. To reduce the cost of postage we use a bulk mailing process that delivers to every residential customer on a carrier's route.