

Upcoming CTE Events &  
Meetings

December-March:

- New/Nearly New CTE Teacher Session #3 (12/14)
- DECA Regional (1/5) 2023
- District Culinary Competition - Jan/Feb 2023
- CTE Month- February
- PAC Winter (2/8)
- National FFA Week (Feb 18-25)
- CTE LEAP Meeting #4 (March 8)
- State Leadership Conference- HOSA (March 9-11)

CTE By the Numbers  
For 22-23

- 30,423 + Students (district enrollment)
- 19,456 (LWSD + WANIC CTE Student Enrollment)

CTE Teacher Data

- 148 CTE Certificated Teachers
- 82 High School
- 43 Middle School
- 23 WANIC

CTE Course Offerings

- 131 CTE Courses
- 63 Credit Equivalencies
- 39 Industry Recognized Certifications
- 62 CTE Dual College Credits

*About 77% of employers from in-demand industries report hiring an employee because of knowledge and skills gained from their CTE experience. (acteonline.org)*



COLLEGE and CAREER READINESS  
PREPARES OUR STUDENTS FOR SUCCESS

Why CTE? [Video Link](#)

General CTE News & Updates

Program Reapprovals

We are excited to take a deeper dive into our STEM and Health Sciences courses and are looking at ways we can improve curriculum, equipment, and resources to make sure we are providing the highest quality instruction and industry standards as much as possible in our classrooms! Reapprovals will be submitted in January 2023.

CTE Month is Coming!

Join us as we celebrate Career and Technical Education month. CTE Month® is a public awareness campaign that takes place each February to celebrate the value of CTE and the achievements and accomplishments of CTE programs across the country. Share with the world how much you love CTE! Raise awareness about the importance of CTE for our students and our nation's economy and have fun doing it! Please share highlights from your classroom, including any business and industry connections that we can highlight in our next newsletter!

WANIC Open House

WANIC Skill Center will host an in person Open House which will be held at the LWTech campus on Thursday, March 16th from 5pm-7pm. Any 10th and 11th grade students interested in taking a full year program within the WANIC system for 2023-24 should come to learn about all the classes the skill center has to offer. There are some additions to the course offerings which will include Aviation at LWTech, Building Technologies Core Plus Construction held at Northshore School District, and DigiPen Data Analytics. Registration will begin end of January with several programs having a deadline of April 15th. WANIC is open to 11th and 12th graders from LWSD and students will need to provide their own transportation. Talk to your career specialist, counselor, or parent/guardian to sign up and register with WANIC at [wanic.org](http://wanic.org).

WANIC presents at Superintendent's Community Breakfast

In a celebration, WANIC Skill Center came together with community members for the annual Superintendent's Breakfast. The theme was "Students today, Leaders tomorrow" where WANIC's Fire & EMS program was one of the highlights. Director, Kari Schuh, and Fire student, Eric Bartnik, spoke to the crowd in order to emphasize how students at the skill center grow into the next generation of future great leaders. [2022 Community Leaders Breakfast](#)

## Upcoming CTE Events & Meetings

### March:

- WITEA (Washington Industrial Technology Education- March 9-11)
- WANIC Open House (March 16, 5-7pm)
- WTSA State Conference (March 22-25)



Students and families attend Redmond High School College Fair



Kirkland-area high schools students attend Google Tour and Kirkland Chamber Luncheon



Teen CEO Startup Finalists

## Program Updates

### Career Connected Learning

- Career Fairs are in person again!!** Lake Washington, Juanita, and Redmond High Schools have all had College Fairs with 50+ colleges each.
- Investor Sharks-** Teen CEO Startup is coordinated by the Lake Washington School District College and Career Readiness Department, in partnership with The Greater Kirkland Chamber and Redmond Rotary. Participating students from across the district showed their innovation, creativity, and entrepreneurial spirit. All total, 14 Teen Startup Challenge applications were submitted by high school students from around the district, with six selected to create a 10-minute video pitch "Shark Tank" style for a panel of judges, which represent various professions. Anika Joshi from Tesla STEM won the Investor Sharks NW \$2000 Award for her device "SipSafe". Watch the finalists' presentations [here](#)
- Google Tour-** Kirkland-area high school students were invited to a site tour of the new Kirkland Urban Google Campus on Nov 10, 2022. Students participated in an informative Q & A session with Google professionals. After the Google visit, students attended as guests of the Greater Kirkland Chamber of Commerce for a luncheon with local industry professionals and an engaging keynote speaker, Chris Comair, CEO of DigiPen Institute of Technology. Watch [here](#).

**NEW CTSO Chapters-** Congratulations to Lake Washington High School's Maddy Tanis and Kamiakin Middle School's Kerie Tabor-Dunn for adding FFA and FCCLA chapters at their schools! Running a CTSO can be extremely time consuming and can require a lot of dedication. In our district, we offer CTSOs at each of our high schools and many of our middle schools to enhance student learning and leadership outside of the classrooms. Each CTSO is gearing up for competition season (January to June) and most need volunteers to be judges and/or to chaperone. Please contact your buildings' CTSO Advisor(s) if you are interested in helping!

**Finn Hill Robotics-** Students at Finn Hill Middle School are using lego bricks to learn how to tackle problems. While working in teams, students learn to communicate, learn how mechanisms work and how to code, all while building robots designed to do different actions. Using lego bricks gives the students the opportunity to keep building and changing their robot to get it to do what they are trying to accomplish. [Link to Robotics Video](#)



Do you have a story you would like to share that highlights the great things you are doing in your classroom with your students? Please contact Divya Kakani at [dkakani@lwsd.org](mailto:dkakani@lwsd.org) with details and photos of your story so we can feature your work in the next newsletter for Spring 2023!

## Teacher Resources

[One Page CTE Resources](#)  
[CTE Processes and Procedures](#)  
[Dual Credit Registration](#)  
[First Aid/CPR](#)  
[Safety Course](#)

## Contact Us

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## Spotlights-WANIC

### "Its Meerly a Flesh Wound"-Trick or Moulage

WANIC Health Science Careers – Nursing students using moulage, a technique which mixes petroleum jelly, paper tissue and food coloring to create realistic injuries. Several students thought they might also practice this technique again for their Halloween costumes! Moulage is actually an art and a science to create a realistic situation for learning scenarios when practicing medical response scenarios. There are actually whole careers built on the highly skilled moulage master. The use of tissue paper, red dye, glue, and other components to fake a wound looks super gross but certainly might be mistaken for the real deal.

### Dental Conference Fun

WANIC Dental Careers classes attended the Pacific Northwest Dental Conference at the Seattle Convention Center. Students attended presentations and exhibits to learn more about the field. WANIC students learn all about dentistry in their yearlong class, participate in internships in the clinical setting, and prepare to take the NELDA certification exam.

### The Great Pumpkin-ectomy

WANIC Nursing, Medical, and Dental students performed The Great Pumpkin-ectomy surgery for their HOSA leadership activity. After some major internal organ removal, all the "patients" survived their cosmetic facial reconstructions.

