

CTE Signature STEM Program

2025-26 Orientation



Your Future Begins Today!

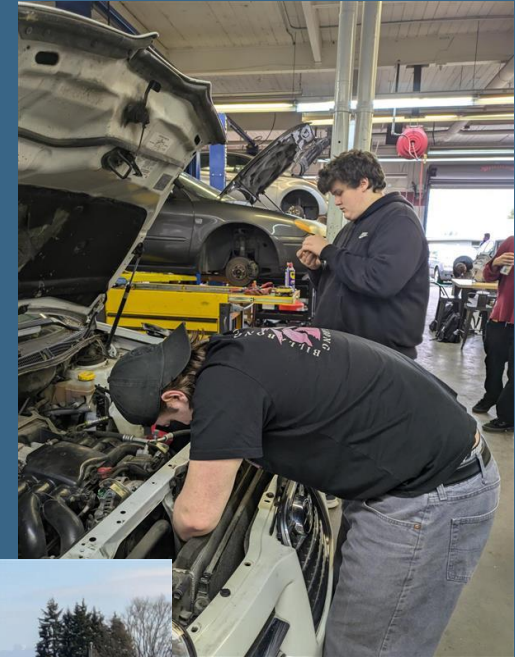
Everett Public Schools
2025-26 School Year



AGENDA



- Program benefits
- Get connected
- Industry and program expectations
- Transportation details
- Q & A Time



YOUR FUTURE; YOUR CHOICE



Equitable
access for all
students in
Everett Public
Schools



Preparing
students for
high demand
careers in our
local
economy

Career and
college
ready
students!

PROGRAM BENEFITS



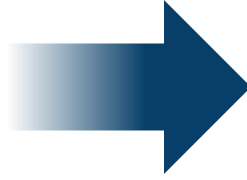


We work hard to keep you informed of important updates



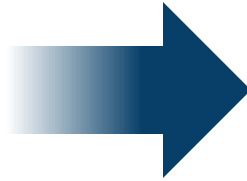
- Your instructor is always the first person you should go to for support
- Your teacher may communicate via email or ParentSquare
- The CTE Department may also send information via ParentSquare
- Our website also has a Signature STEM area for important program information

INDUSTRY EXPECTATIONS = PROGRAM EXPECTATIONS



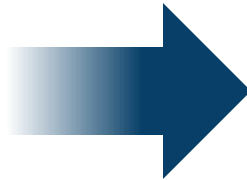
RIGOR

Challenging classroom experiences prepare you for your future in the career of your choice. These expectations may put you out of your comfort zone but are designed to take you to the next level!



RELEVANCE

Our programs partner with industries in the community to learn how to prepare you for the workforce. These expectations may feel different than a typical classroom.



READINESS

You can build industry knowledge and skills, earn certifications, create resumes and develop interview skills to begin your career at the end of the year! We are here to support you with an end of the year job fair.

TRAVELING STUDENTS – WHAT DOES YOUR DAY LOOK LIKE?



Begin your day at your home school



Right after 4th period, you will grab your lunch and hop on the bus



Lunch is eaten on the bus on your way to your Signature STEM program



You will attend period 5 and 6 at your Signature STEM building



At the end of the day, your bus will return you to your home high school or directly home

TRAVELING STUDENTS – WHEN IS TRANSPORTATION PROVIDED?



Programs start on the first day of school and operates every day, Monday through Friday.

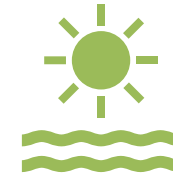
Exceptions include: half days and late start days.



Weather related events:
Snow, ice, flooding



Testing:
SBA, PSAT, etc.



Calendar:
Holidays, other school
related events



Students should report to the library at their home high school and check canvas for assignments.

PROGRAM CLASSES – *Aerospace Engineering and Manufacturing*

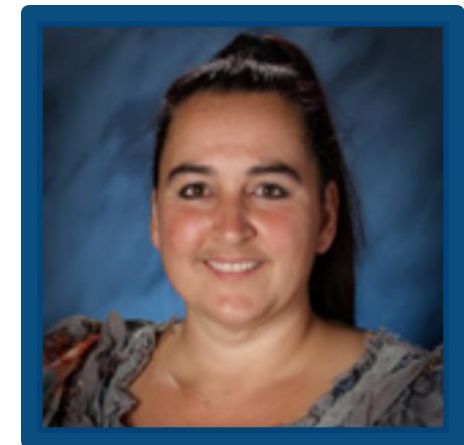


Embark on a journey of discovery and innovation with our Aerospace Engineering and Manufacturing Program. This unique opportunity allow students to explore the intricate worlds of engineering and manufacturing, helping them to determine their future focus. Through skill and knowledge development and engagement in real industry practices, students will gain invaluable insights and skills. Joins us in shaping the future of aerospace technology.

Astronomy & Aerospace Engineering	Manufacturing
<p>Be the Engineer!</p> <ul style="list-style-type: none">• Develop analysis and problem-solving skills in a wide range of projects• 1.0 CTE credit• 1 science equivalency (meets 1 credit worth of your science graduation requirements)• 10.0 UW college credits• The American Rocketry Challenge	<p>Manufacturing your designs!</p> <ul style="list-style-type: none">• Hands on learning in a dynamic environment• Gain experience using tools of various trades• Real world industry training and experience• Learn to take risks and develop confidence• OSHA-10 Cert• Boeing Preferred Hiring Program



Allen Cushing



Natascha Cox

Astronomy and Aerospace Engineering



- Each semester offers 5 credit hours for FREE!
- ASTR 150 The Planets - Fall
- ASTR 101 The Universe - Winter
- Each semester passed with a C or better earns 1 full high school credit

1st Semester:

- Celestial mechanics
- Solar System and Planets
- Exoplanets/Astrobiology
- Human Exploration Engineering

2nd Semester:

- Spectroscopy
- Stars
- The Universe
- Space Travel Engineering



**What Questions do you
still have for our team?**



Thank you for joining us!

**We will see you on
August 27 on the first
day!**