



Delta High School Profile

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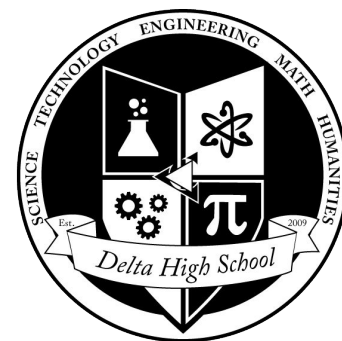
2021-2022

About Delta High School

Delta High School is a four-year **Science, Technology, Engineering and Mathematics (STEM)** focused, public high school program. Delta is operated in partnership by the Kennewick, Pasco, and Richland School Districts and was founded with the help of Battelle / Pacific Northwest National Laboratory (PNNL), Columbia Basin College, Washington State University Tri-Cities, and the Washington State STEM Education Foundation. High schools in the Kennewick, Pasco, and Richland school districts are accredited by the Northwest Accreditation Commission.

Delta High School is an inclusive program. Any student who resides in the tri-district attendance area may submit their name for enrollment in the spring of their 8th grade year; approximately **130 9th grade seats** are filled through a **random lottery**. Delta High School serves **420 total students** in grades 9 through 12. Delta High School welcomed its first freshman class in fall 2009 and held its first commencement in spring 2013.

Industry expert partners work with teachers to develop relevant projects that integrate multiple disciplines and facilitate productive student collaboration, as well as serve as mentors for students in a variety of capacities. Most notably, Delta boasts a robust internship program, with more than half of seniors participating in at least one internship experience.



**STEM Focused
Grades 9 - 12**

Academic Excellence

Students earn 0.5 credit for each trimester-long course; students enroll in five courses each trimester. College-level courses earn students 1.0 credits per trimester. Each course, designed by professional educators, consists of rigorous and relevant instruction based on state, national, and college readiness standards.

By the end of the junior year, students can earn 22.5 credits towards graduation. During their senior year, students continue to enroll in math and English, along with a complement of electives in science, technology, world languages, and work-based learning.

Students have the opportunity to participate in **STEM and other internships** with a number of local organizations for one to three trimesters, as well as participate in multiple dual credit options through higher education partners.

In order to obtain a Delta High School program endorsement, **students must meet both their home district and Delta High School graduation requirements.** Students are required to complete a minimum of 15 hours of community service, pass all state-mandated exams, and prepare and present a Senior Capstone Project.



*Mike Johnson, Delta HS
Principal since 2018*

Administration

Principal: Mike Johnson

mike.johnson@thedeltahighschool.com

Assistant Principal: Tania Guaman-Covert

tania.guaman@thedeltahighschool.com

School Counselor: Lisa Muir

lisa.muir@thedeltahighschool.com

Community

The fourth-largest metropolitan area in Washington State, with a population of nearly 260,000 according to the 2010 Census, the Kennewick, Pasco and Richland school districts serve the educational needs of an area in south-eastern Washington commonly identified as the Tri-Cities. Located in one of the nation's fastest growing areas, the Tri-Cities enjoys a diversified economic base and has been named one of the **top 10 communities for STEM jobs in the nation.**



Grading & Ranking

Assessments are based on state, national, and college readiness standards. All courses at Delta High School use a **4-point grading rubric** for course assignments and assessments. This scale is based on the **level of mastery** a student demonstrates on the standards. A student's final grade will be calculated as an average of all final standards grades. Each standard included in a final grade is assessed a minimum of three times within the trimester. Extra credit is not available; a student's final grade is a **true assessment** of their level of success in achieving mastery of course standards.



Score	Traditional Letter Grade	Level of Proficiency
4.0	A	Advanced
3.7	A-	
3.3	B+	Proficient <i>*Meets Grade Level Standards</i>
3.0	B	
2.7	B-	
2.3	C+	Emerging
2.0	C	
0	F	Beginning or No Evidence of Learning

4 – Advanced

Students achieving at the advanced level demonstrate greater academic performance. Advanced work indicates an in-depth understanding or exemplary display of the skills that are included in the standards.

3 – Proficient

Students achieving at the proficient level demonstrate satisfactory academic performance. Proficient work indicates solid understanding or display of the skills included in the standards. This is accepted grade-level performance.

2 – Emerging

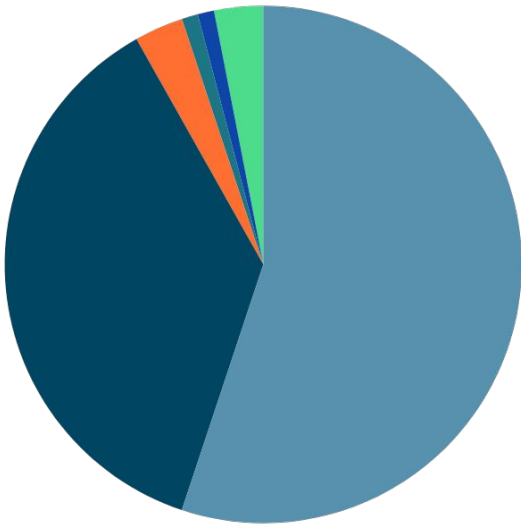
Students achieving at the emerging level demonstrate up-and-coming academic performance. Emerging students indicate a partial understanding or display of the skills included in the standards. Students achieving at this level are approaching acceptable performance but need additional instructional opportunities to achieve proficiency.

0 – Not Yet Approaching Proficiency

Students who are achieving at this beginning level demonstrate a clear need for additional instructional opportunities to show learning. Students achieving at the beginning level indicate little understanding or display of the skills included in the identified standards.

Demographics

- White
- Hispanic/Latino
- Asian
- Black
- Pacific Islander
- Multi-racial



Calendar

36 weeks consisting of three, 12-week trimesters
85 minute rotating block schedule
5 courses per term



Activities

Student Government / ASB (Delta Senate), Technology Club, FIRST Robotics, Programming Club, CyberPatriots, Science Olympiad, Video Game Club, Student Ambassador Program, Key Club, WE Club, National Honor Society, Speech & Debate Club, Fine Arts Club, Delta Media Group (Yearbook and AV Club), Literary Club, Movie Club, Delta Dragons Gaming Club and more.

*Students have the opportunity to participate in interscholastic athletics and other activities sponsored by their home high school in their home district

Academic Competitions & Special Events

CyberPatriots, FTC Robotics, Annual College & Career Fair, Science Olympiad, National History Day (NHD) regional, state, and national competitions along with local school history fair, Poetry Out Loud regional and state competitions, Health Science Day, College Tours, Job Shadow Week, Mock Interviews, STEM-Con, Intern Fair, Senior Capstones

Standardized Test Results

Smarter Balanced Assessment,
Required by the State of Washington
*Administered beginning in 2015

English

- Class of 2016: 69.9% Proficient
 - Class of 2017: 81.8% Proficient
 - Class of 2018: 84.5% Proficient
 - Class of 2019: 95.4% Proficient
 - Class of 2020: 86.3% Proficient
 - Class of 2021: 86.9% Proficient
- WA State Overall Pass Rate: 69.7%

Mathematics

- Class of 2016: 65.4% Proficient
 - Class of 2017: 64.1% Proficient
 - Class of 2018: 77.1% Proficient
 - Class of 2019: 69.4% Proficient
 - Class of 2020: 37.9% Proficient**
 - Class of 2021: 44.9% Proficient**
- WA State Overall Pass Rate: 40.2%

**Beginning with class of 2020, the Math SBA
was administered in 10th grade to all students
instead of 11th

Science Assessments,
Required by the State of Washington
*Biology EOC Administered, 2011 – 2017

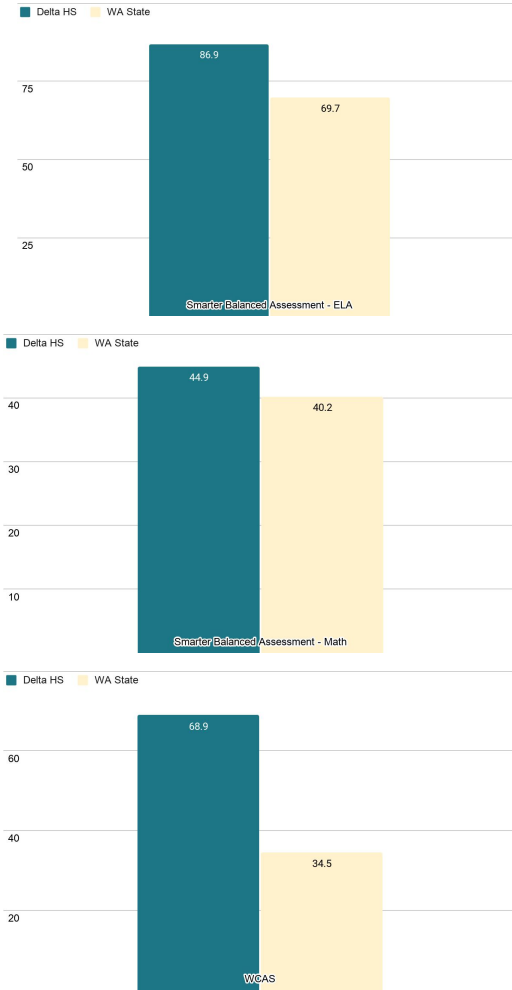
Science, Biology

- Class of 2014: 93.2% Proficient
 - Class of 2015: 96.2% Proficient
 - Class of 2016: 96.4% Proficient
 - Class of 2017: 95.3% Proficient
 - Class of 2018: 84.2% Proficient
 - Class of 2019: 79.4% Proficient
- WA State Overall Pass Rate: 71.5%

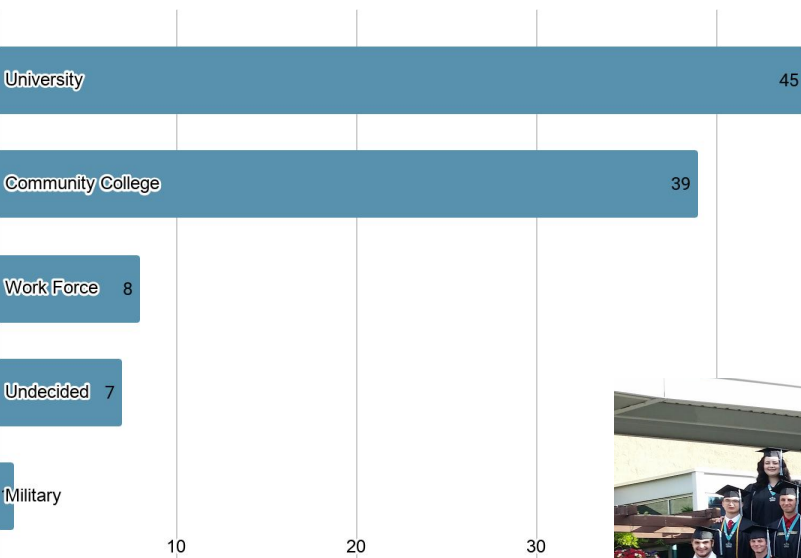
Washington Comprehensive Assessment of
Science (WCAS)
Required by the State of Washington
*Administered beginning in 2018

WCAS Science Assessment

- Class of 2019: 62.8% Proficient
 - Class of 2020: 68.9% Proficient
- WA State Overall Pass Rate: 34.5%



Post Secondary Plans Class of 2019



**100%
Graduation
Rate**

*Class of 2019



College Credit Options



Advanced Placement Courses (AP)

English

- AP Language & Composition
- AP Literature & Composition

College in the High School / Central Washington University

Math *offered beginning 2014-2015

- Math 130, Finite Math *offered beginning 2016-2017
- Math 153 / 154, Pre-Calculus I & II
- Math 172 / 173, Calculus I & II
- Math 272 / 273, Multivariable Calculus I & II
- Math 211, Statistical Concepts & Methods *offered beginning 2018-2019

English *offered beginning 2014-2015

- English 101, Composition I
- English 102, Composition II
- English 105, Intro to Literature

Physics *offered beginning 2016-2017

- Physics 103, Physics of Music
- Physics 111, Intro to Physics I
- Physics 112, Intro to Physics II

Sociology *offered beginning 2016-2017

- Sociology 101, Social Problems
- Sociology 107, Principles of Sociology

IT *offered beginning 2020-2021

- IT 111, Your Digital Footprint & the Web
- IT 202, Change Ready: Technology Skills for Civic & Community Leaders



Running Start Options

What?

An opportunity for Delta High School students to continue their course of study and graduate from Delta HS while concurrently working toward an AA degree at Columbia Basin College through their Delta experience.

Please note that students must be able to meet the prerequisites to enroll in the College in the High School courses in English, Math, and Physics, including minimum Accuplacer scores for Math and English.

How?

-To obtain an AA degree from CBC, students must earn a minimum of 90 college credits, including meeting specific departmental requirements. At least 30 of those credits must be taken through CBC to obtain residency status. Additionally, all state and district graduation requirements must be met in order to graduate from Delta HS.

-A 4-hour First Year Introduction (FYI) class must also be taken on campus prior to the first term.

-During 11th grade, 5 credits per term should be taken through CBC as online courses. (Late afternoon or evening courses could be considered an option if available through Running Start.)

-During 12th grade, 5-6 credits per term should be taken through CBC either online or on the CBC campus at 8:00 am (or earlier). Most 8:00 am classes are held Monday-Thursday. An adjusted Delta schedule would place A block at the start of each school day on Monday-Thursday to accommodate Running Start students. Students may optionally consider late afternoon or evening classes, as available.

-Students must apply for four credits for prior learning for CS107 and CS108 through CBC. To obtain these credits students must complete their MS Word and MS Excel certification courses at Delta. Many students obtained these certifications during 9th grade, but students may also take the tests again if needed. The decision to grant credit for prior learning is made by CBC. *Delta will work to support a successful path for students to meet the AA requirements from CBC but acknowledges that we cannot guarantee availability of all courses on our campus each year, and we cannot guarantee class availability each term at CBC.*



Awards & Distinctions

- CCI Learning Top 15 High School, Microsoft Office Certifications, 2016
- CCI Learning Top 10 High School, Microsoft Office Certifications, 2015
- OSPI, Career Guidance Award of Excellence, 2015
- Agile Mind Academic Youth Development, Grant recipient, 2015 – 2018
- Golden Apple nominee, 2014
- OSPI, STEM Lighthouse School, 2013
- Crystal Apple Special Achievement Award, 2013
- LASER Science Education Advocacy Award, 2012
- OSPI, Innovative School Designation, 2011
- Paul G. Allen Family Foundation Fellows
- Mid-Columbia and Washington State Science & Engineering Fair, student awards
- National History Day, regional and state student and school awards
- Various staff awards

