



***DCSD Board of
Education:
Student Pathways
and Programming
Update***

February 7, 2023

Teacher/Student Celebration

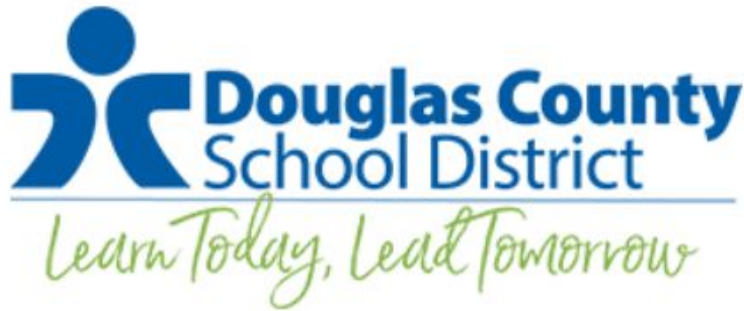
**Solidworks Expert
Certification:**

**Coen Rauch- Junior
Dawson Kern- Senior**

**Teacher: Mrs. Debbie Tawzer
(LHS)**



DCSD Mission Statement



The mission of the Douglas County School District (DCSD) is to provide an educational foundation that allows each student to reach his or her individual potential.

Introductions

School Leadership

Dan McMinimee

Executive Director of Schools: Pathways, Choice and Alternative Education

Postsecondary Readiness

Aimee Barker

Postsecondary Readiness Coordinator

Matt Chambliss

Concurrent Enrollment Specialist

Kathy Frommer

Work-Based Learning Specialist

Kristi Husby

Accounting Specialist

Krista Tongren

Career and Technical Education Specialist



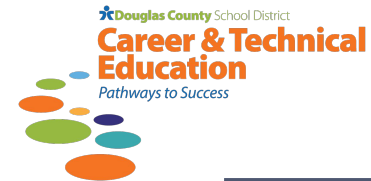
VALE (Venture Academy of Leadership and Entrepreneurship)

Lee Ann Hayen

Chief Learner and Disruptor

Katy Kollasch

Chief Intrapreneur and Change Agent



DCSD Legacy Campus

Rex Corr

Director

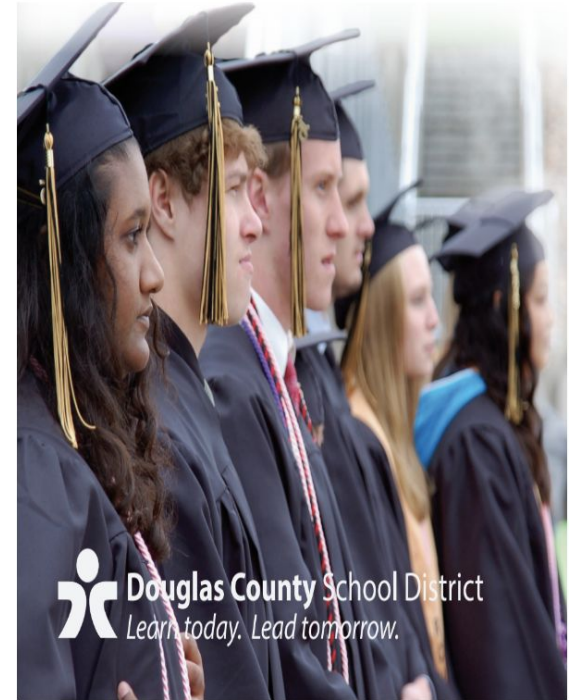
Kate Winsor

Assistant Director



BoE Ends: Academic Excellence

- A. All students have equitable access to a Douglas County public school that promotes growth in their cognitive, physical, social and emotional needs and builds on their strengths.
- B. Academic expectations are clearly articulated and supported with an appropriate curriculum that includes content, scope and sequence.
- C. Every student has an equitable opportunity to acquire the knowledge and skills that will ensure performance at his/her highest individual potential.
- D. A diverse set of educational options are provided which enables students to pursue different post secondary options (e.g. college, career and technology education, independent living, military or direct entrance into the workforce).
- E. Students graduate with acquired content and cultural knowledge, workforce readiness, interpersonal skills, civic responsibility, global awareness, independent living and an understanding of the essentials for health and wellness.



Why Does it Matter?

Priority Learning Outcomes

1. Promote student engagement and well-being.
2. Prepare ALL students for Post-graduation success.
3. Improve academic achievement and growth of ALL students.
4. ALL students have equitable access to a high quality education.

Graduation rate for CTE concentrators for 21/22 SY - 97.8%

Participation in Career Technical Education(CTE) and Concurrent Enrollment(CE) in DCSD

Career and Technical Education in 2022-2023 SY:

- School Programs 52
- Seats Taken 11,932 (*5648 in 2017-18*)
- Seats Available 14,229
- Certifications 22 different types available

Concurrent Enrollment in 2022-2023 SY:

- Total Classes 150
- Seats Taken 8,092 (*4148 in 2017-18*)
- Seats Available 9,834
- Tuition Dollars Saved 3.7 M in 2021-22 (*1.9M in 2017-18*)

Access to Opportunities for ALL Students

	Enrollment (9-12)			1+ CTE*	Dist. CTE %
	17244			7921	45.9%
Fed Race CODE	Sub Population	Student Count	District %	CTE Count	CTE %
1	Latino & Hispanic	2568	14.9%	1200	15.1%
2	American Indian	75	0.4%	40	0.5%
3	Asian	913	5.3%	380	4.8%
4	African American & Black	258	1.5%	121	1.5%
5	Pacific Islander	28	0.2%	16	0.2%
6	Caucasian	12531	72.7%	5754	72.6%
7	Multiracial	871	5.1%	409	5.2%

Access to Opportunities for ALL Students

Enrollment (9-12)		Students in 1+ CTE*		District CTE %
17244		7921		45.9%
Sub Population	District Student Count	District %	School CTE Count	CTE %
Free/ Reduced Lunch	953	5.5%	669	8.4%
Gifted	2480	14.4%	1045	13.2%
ELL **	509	3.0%	279	3.5%
FELL	453	2.6%	184	2.3%
SPED (IEP)	1758	10.2%	929	11.7%
504	1200	7.0%	559	7.1%

Programs Available

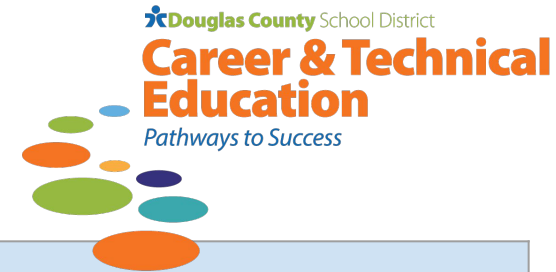


2023 - 2024 Guide to Career and Technical Education, Concurrent Enrollment, and Other Programs

Pages 6 and 7

Anatomy of a CTE Program:

Career and Technical Education is a designation awarded to programs approved by the State.



State Approved CTE Program

Credentialed Teacher with Industry Experience

Program of study:

a clear progression of learning that leads to high skill, high wage, and in demand careers aligned with postsecondary pathways.

Advisory Committee:

Committee that meets each semester to advise and guide a CTE program. 51% Industry members with special populations representatives to ensure a rigorous, responsive, and relevant program.

Career and Tech Student Organization [CTSO]:

Supports leadership development and application of skills in real world scenarios for students. Each CTE program area has a designated CTSO.

Work-based Learning:

Experiences that move from Learning about Work to Learning through Work, allowing students to explore a career pathway first-hand and make informed decisions about the future.

New Opportunities for Students:

Welding Program at TRHS

New Program for 2023



Instructor: Oscar Chaparro

Bringing industry experience to the classroom

Breaking Stereotypes and Opening Access:

Cybersecurity at HRHS



AIR FORCE ASSOCIATION'S

CYBERPATRIOT

THE NATIONAL YOUTH CYBER EDUCATION PROGRAM



Instructor: Nicky Debolt

Overcoming gender gaps in IT

Alumnae from DCSD:



Officer: Kayla Bonney
Denver PD

**Former participant in CTE and CE
programming in DCSD.**





DCSD Legacy Campus

Our mission is to cultivate a Career & Technical Education environment where post-secondary and industry partnerships provide relevant learning opportunities for high school students and the Douglas County community in order to ensure a competitive advantage and workforce readiness.



Legacy Campus will open next fall to junior (11th) and senior (12th) students across Douglas County.

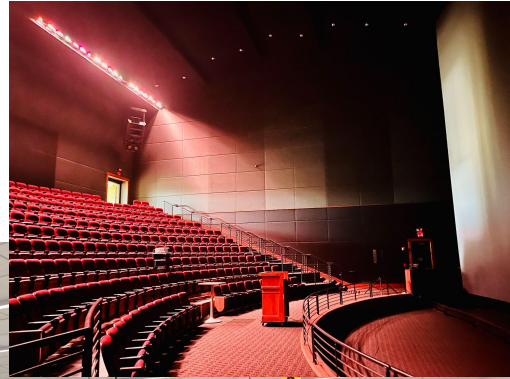
Pathways at Legacy will not relocate or replace existing CTE classes within DCSD.

Post-Secondary Pathways:

- Advanced Robotics
- Architectural Engineering
- Building Controls Technology
- EMT/EMS
- Hospitality Management/Culinary
- Nursing (CNA)
- Aviation - Pilot
- Future Educators/Teachers
- Secure Network Technologies (CISCO, Cloud Computing, Amazon Web Services)



Construction



Staffing Update

Current Staffing includes Pathway Developers for Culinary/Hospitality Mgt., Aviation - Pilot, Future Educator, Robotics, Secure Network Tech., Facilities Mgr., Event Coordinator, Admin Asst., Architecture (in process)

Future Staffing to include Counseling, Special Education, Student Support Services, Security, Custodial, and Support staff.



Outreach

Fall 2022: Met with District Counselors, Counseling Consistency Committee, Admin/Counseling Teams at all neighborhood/Alt. campuses, hosted 8th Grade Career Fair

2023: Legacy Registration Night 1/19 (est. 350 in attendance), presence at CTE and registration nights (neighborhood schools), upcoming Career Pathway Expo 2/16

Hosted many of our local legislators and elected officials, mayors, Lone Tree City Council, ACC's Workforce Economic Council

Ongoing weekly tours: Tuesdays @ 4:00, Fridays at 1:00 - over 300 have toured so far!

Outreach

www.legacycampus.org

Weekly Tours



Newsletter



Course Guide





Lee-Ann Hayen

Chief Learner & Disruptor

Vision/Mission: VALE seeks to uncover a child's **gifts** and **talents**, **nurture** them, and help them harness both their **lived** and **learned experiences** in order to **prepare** them for a **post-secondary pathway** of their choice.

*“Very simply put, **innovation is about staying relevant.** We are in a time of unprecedented change. As a result, what may have helped an organization be successful in the past could potentially be the cause of their failure in the future. Companies need to adapt and evolve to meet the ever changing needs of their constituents.” (Stephen Shapiro)*

**These numbers are all current percentages aligned with student career development and the future after high school.
What do they mean to you?**

3

11

44

96

	Monday, Wednesday	Tuesday, Thursday	Flex Mod Friday
7:45-8:05	Scrum	Scrum	Scrum
8:10-9:45	Problem Based Learning Humanities Suite	Problem Based Learning Humanities Suite	AVID
9:50-11:25	Problem Based Learning Math Suite	Problem Based Learning Science Suite	Career Pathways
11:30-12:15	Lunch	Lunch	Advisement/Lunch
12:15-1:00	Essential Skills Suite	Essential Skills Suite	Work Based Learning
1:05-2:40	Entrepreneurship & Leadership Suite (CTE)	Entrepreneurship & Leadership Suite (CTE)	Work Based Learning
2:40-2:57	Reset/Reflect	Reset/Reflect	Work Based Learning
	<i>Today, Lead Tomorrow</i>		

- * Opportunity for students to graduate with **28 credits** (24 - DCSD)
- * **Problem Based Learning**
- * **Transdisciplinary** approach to learning core subjects
- * Academic Rigor and Relevance through **Marzano's High Reliability Schools** Model with a focus on **Competency Based Education**
- * **AP** Seminar, AP Research and AP Environmental Science
- * **Work Based Learning:** Mentorships, Internships and Apprenticeships
- * **Daily Essential Skills** Group facilitated by Mental Health Team. Apply Essential Skills to academics, life skills, and future planning through a dynamic and powerful student portfolio

VALE graduates will be...

Patented
Published
Practitioners

“Schools are the economic engine of the community”

-Superintendent Erin Kane

More Information/Future Topics

- **Career Pathway Expo (DAC Forum)**
 - February 16th, 6:30 - 8:30 pm Legacy Campus
- **Regional, State and National Competitions**
 - List of dates provided, we will have several student recognitions
- **Continued Updates**
 - Enrollments across the district in programming
 - Upcoming open house events
 - Programming additions
 - ASCENT Legislation/Impact to DCSD community
- **Tours with officials from county, region and state**

