

STEM & CREATIVE CORE

at DSST: Cedar



The programs at DSST: Cedar Middle and High School will prepare students for college and careers focused in sustainability, kinesiology, sports medicine, mechanical, civil & electrical engineering, recording & production, cybersecurity, computer science, and more.

STEM CERTIFICATE PATHWAYS

Students who earn 30 credits in a specialty area will receive a DSST STEM Certificate at graduation.



HEALTH SCIENCES, SUSTAINING WELLNESS

- Kinesiology
- AP Biology*
- AP Chemistry*
- AP Environmental Science*
- Environmental Science
- Psychology
- AP Psychology*
- AP Statistics*



COMPUTER SCIENCE

- Introduction to Computer Science
- Computational Thinking
- PLTW: Cybersecurity
- AP Computer Science Principles*
- AP Statistics*



ENGINEERING & SUSTAINABLE DESIGN

- Introduction to Engineering
- Advanced Engineering
- Engineering & Material Science
- AP Calculus AB*
- AP Calculus BC*
- AP Physics*
- AP Pre Calculus *
- AP Statistics*

Our school building has strong facilities for students to use computer-aided design and fabrication tools through high-resolution 3D printers as well as welding equipment.

STUDENTS WILL ALSO HAVE THE OPPORTUNITY TO TAKE CLASSES LIKE INTERMEDIANT ENTREPRENEURIAL STUDIES AND PHYSICAL EDUCATION, COMPREHENSIVE HEALTH AND SPORTS MANAGEMENT



CAREER AND PROFESSIONAL EXPLORATION

Junior year at DSST: Cedar students choose into an industry aligned course to explore potential careers of interest at a deeper level along with professional skills and and preparation

CREATIVE CORE ELECTIVE OPTIONS

Students who focus on a set of creative core electives will be supported in creating a portfolio of work before graduation.



MUSIC RECORDING & PRODUCTION

- Advanced Music
- Intermediate Music
- Intro Recording & Production
- AP Music Theory*



VISUAL ARTS

- Introduction to Visual Arts
- Advanced Visual Arts
- Intermediate Visual Art
- Advanced Journalism
- Digital Journalism



GLOBAL LEADERSHIP

- AP Spanish Language/Lit*
- Spanish Language
- Global Leadership
- Environmental Sustainability
- PDHU Interculturalism & Global Exploration
- Student Government/Restorative Panel

Senior Project

Optional Trips: Spain; Global Leadership Conference in Europe; Sustainable Living in Germany and Switzerland; Washington D.C.



SEAL OF BILITERACY

Students at Cedar will be supported to earn the Seal of Climate Literacy upon graduation from high school, demonstrating their understanding of climate science



SEAL OF CLIMATE LITERACY

Students at Cedar will be supported to earn the Seal of Biliteracy upon graduation from high school, showing they are proficient in two or more languages.

**Course eligible for college credit through College Board's AP testing

COLLEGE CREDIT & EXTRACURRICULARS

at DSST: Cedar



COLLEGE CREDIT BEARING OPPORTUNITIES

11th Grade	12th Grade (includes 11th AP's)
AP Biology	AP Computer Science
AP US History	AP Psychology
AP Calculus AB	AP Physics
AP English Language	AP Environmental Science
AP Spanish Language	AP Calculus BC
AP Chemistry	AP Statistics
Global Leadership	AP English Literature
Advanced Music**	AP Music Theory**
Introduction to Environment and Sustainability (via Gship)*	Creative Writing***
SNHU Interculturalism & Global Exploration (via Gship)	Socially Just Teaching***
	Innovation + Entrepreneurship: Mindset (via Civics + Senior Project)*



High schoolers on Global Leadership trip to Germany



Middle schoolers perform at Music Showcase

Students must earn 3 or higher on AP exam to be eligible for college credit
 *Students earn Concurrent Enrollment credit through Western CO University
 **Students earn Concurrent Enrollment Credit through MSU-Denver
 ***Students earn Concurrent Enrollment Credit through UC Denver

EXTRACURRICULARS

Clubs, Afterschool Programs, and Leadership Opportunities

Anime club	College Committee	Model UN	Service Committee
APISA	Drama	Muslim Student Association	Socially Awkward Social Club
Archery Club	Election Committee	Newspaper	Speech and Debate
Auto Tech & Bicycle Maintenance Club	Falcons TKD Martial Arts	NHS	Student Equity Working Committee
Band	Film Club	Pep Committee	Student Government
Branding Committee	GSA	Ping Pong Club	Sustainability Committee
Card Game Club	Harry Potter Club	Recruitment committee	Video Game Club
Cedar Advocates for Falcons Futures (CAFF)	HLSA (Hispanic Latino Student Alliance)	Robotics	Welding & Woodworking Club
Chess Club	Honors Choice	Rock Climbing Club	Womens Forum
Class Officers for Student Government	Jewish Cultural Club	Senior Planning Committee	Yearbook

Note: Extracurricular offerings change yearly based on student interest & demand!