

STEM & CREATIVE CORE at DSST: Cole

The programs at DSST: Cole will prepare students for college and careers focused in STEM, creative fields, and more. DSST: Cole offers students four pathways across STEM & Creative Core electives, and a variety of college credit opportunities.

STEM CERTIFICATE PATHWAYS

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



BIOSCIENCES

AP Biology*

PLTW Principles of Biomedical Science

PLTW Human Body Systems

STUDENTS WILL ALSO HAVE THE OPTION TO TAKE OTHER ELECTIVES LIKE ENTREPRENEURIAL STUDIES. FINANCIAL LITERACY, PHYSICAL EDUCATION & COMRPEHENSIVE HEALTH



INTEGRATED COMPUTER SCIENCE AND ENGINEERING

Integrated Computer Science & Engineering*

Introduction to Computer Science

Intro to Engineering

Intermediate Computer Science

Advanced Computer Science

AP Calculus AB*

AP Pre-Calculus*

AP Computer Science*



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

Drumline

Intermediate Music

AP Music Theory*

Drum Corps

Honors Music

Music



CAREER AND PROFESSIONAL EXPLORATION

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



SEAL OF CLIMATE LITERACY

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



SEAL OF BILITERACY

Students at DSST: Cole 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: Cole

COLLEGE CREDIT BEARING OPPORTUNITIES

11th Grade	12th Grade
AP Spanish Language	All listed in 11th Grade
AP English Language	Pre-calculus 12
AP Language	AP Calculus
AP US History	AP Biology
General Psychology (PSYC 100)*	AP Stats
*Students earn credit through Western State Concurrent Enrollment	AP Government
	AP Computer Science
	Introduction to Literature (ENG 150)*

EXTRACURRICULARS

Afterschool Opportunities and Clubs	
Photography Club	Yearbook
Cooking Club	Culinary Arts
Pride Club	Sculpture
Literature Club	Woodworking
Math Club	Digital Art
Intramural Sports	Political Philosophy
Environmental Club	Black Student Alliance
Chess Club	Debate
Poetry Club	Literary Magazine
Book Club	Youth Building Legacy Now



