



# 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\*\*

Principles of Biomedical Science (PLTW)

Human Body Systems (PLTW)

+ *Aligned Internship*



### INTEGRATED COMPUTER SCIENCE AND ENGINEERING

Integrated Computer Science & Engineering\*

Introduction to Computer Science

Intermediate Computer Science

Advanced Computer Science

AP Computer Science\*\*

+ *Aligned Internship*



## 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

Music\*

Drumline\*

Introduction to Music

Intermediate Music

Advanced Music

Band

Drumline

AP Music Theory

+ *Aligned Internship*



### VISUAL ARTS

Art\*

Introduction to Visual Arts

Intermediate Visual Arts

Advanced Visual Arts

+ *Aligned Internship*



### 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 offered in Middle School; all other courses offered in High School

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

+ High school students will be supported to secure internships aligned to a pathway/creative core focus.



DSST PUBLIC SCHOOLS  
COLE CAMPUS

# COLLEGE CREDIT & EXTRACURRICULARS

at DSST: Cole

## COLLEGE CREDIT BEARING OPPORTUNITIES

11th Grade	12th Grade
AP Spanish Language	<i>All listed in 11th Grade</i>
AP English Language	Pre-calculus 12
AP Language	AP Calculus
AP US History	AP Biology
General Psychology (PSYC 100)*	AP Stats
	AP Government
	AP Computer Science
	Introduction to Literature (ENG 150)*

*\*Students earn credit through Western State Concurrent Enrollment*

## 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

