

## Are You a Candidate?

- Current 8<sup>th</sup> Grader
- Student who will complete Algebra I before entering High School
- Student who will attend DHS, EFHS, or FHS
- Student interested in STEM
- Student who plans to attend a 4-year university program or more to pursue medicine, pharmacy, engineering, computer science, etc.

Qualified students  
will be notified in  
the Spring

## Acceptance

Student selection is based upon:

- GPA
- MEAP/NWEA/PSAT Scores
- Teacher Recommendations
- Math Common Assessment

9<sup>th</sup> and 10<sup>th</sup> graders attend DCMST in the afternoon for 4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup> hours. 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> hours will be spent the home High School. Transportation is provided via DPS bus at lunch and at the end of the school day.

# 4 Year High School

## Course Plan

# STEM



Science • Technology • Engineering • Math

*Classes offered at DCMST based on Grade Level*

### 9<sup>th</sup> Grade

- Honors Chemistry
- Honors Integrated Mathematics 2
- Computer Science

### 10<sup>th</sup> Grade

- Honors Biology
- Honors Integrated Mathematics 3
- Research

### 11<sup>th</sup> Grade

- Honors Physics
- Honors Accelerated Pre-Calculus/Calculus Foundations

### 11<sup>th</sup>/12<sup>th</sup> Grade Electives

- AP Calculus
- AP Statistics
- AP Computer Science
- AP Computer Science Principles
- AP Environmental Science
- Epidemiology
- Genetics
- Topics in Chemistry
- Anatomy and Physiology
- Introduction to Mathematical Thinking
- Forensic Science
- 2D/3D Design
- Directed Study
- Dual Enrollment