

# DPS Course Catalog

Discovery Public School students must earn 22.5 credits to graduate. We offer courses in all core subjects as well as a few elective courses.

## Middle School

Middle school students are required to take the following courses:

### Mathematics

- Math 6-7
  - Students in 6th and 7th grade repeat this class twice. Both 6th and 7th grade standards are covered across the two year span.
- Algebra 8
  - 8th grade standards are covered in this course

### Science

- Life Science, Physical Science, Earth Science
  - Middle school science standards are taught on a three year rotation.

### English

- Middle school students take English for three years. All middle school standards are covered.

### Health/PE

- Physical Education
  - Middle school students take physical education classes each year.
- Health
  - Middle school student take a health class every year

### Social Studies

- MN History, US History, Global Studies
  - Middle School social studies requirements are taught on a three year rotation.

## High School

### Mathematics

- Integrated Math 1A and 1B/Integrated Math 2A and 2B
  - Integrated Math 1 and 2 combine algebra and geometry standards are are taught on a two year rotation, with 1A and 2A the first year and 1B and 2B the second year.
- Integrated Math 3A/Integrated Math 4A
  - Juniors and seniors take Integrated Math 3 and Integrated Math 4 on a rotating basis.

### English

- English is taught each year to all high school students.

### Science

- Biology A/Biology B
  - Ninth and tenth grade students take Biology A/B on a two year rotation.
- Chemistry/Physics
  - Chemistry and Physics are taken by all juniors and seniors on a rotating basis.

- Environmental Science
  - Environmental Science is taken by all students at some point in their 4 years at DPS.

### **Social Studies**

- US History/World History
  - US and World history are taken by 9th and 10th grade students on a two year rotation.
- World Geography
  - All juniors are required to take World Geography
- Civics/Economics
  - All students take Civics and Economics in their senior year.

### **Health/PE**

- Health 9
  - Health is a requirement for graduation and is taken in ninth grade.
- Physical Education
  - Physical Education is offered in 9th and 10th grade.

### **Career Readiness/Freshman Seminar**

- Career Readiness
  - All seniors are required to take a Career Readiness class to prepare them for life after high school. They explore careers and the paths required to achieve. They also complete community service and create the annual yearbook.
- Freshman Seminar
  - All ninth grade students are required to take Freshman Seminar. In this class, students learn about social-emotional skills to prepare them for success in life, career exploration, community service, and they help create the annual yearbook.

### **Electives**

Teachers frequently propose new elective courses, so this list is subject to change.

- Art
- Psychology (alternating years)
- Sports Literature
- Hands-On Physics
- Food Science
- Creative Writing
- Anatomy & Physiology