

## **Engineering & Technology Education**

The Engineering & Technology Education Career Cluster prepares students for careers as engineers and technologists through the introduction of certain processes in mathematics, science and technology. Students learn how to apply mathematics, science and technology concepts to solve problems quantitatively in engineering projects involving design, development or production in various technologies.

2017-18

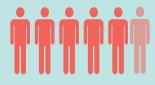
48,546
enrollments in
High School
programs





53,857

enrollments in Middle School programs



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102,403



## **Top High School Programs**

**Engineering Pathways (17,237)** 

**Applied Engineering Technology (6,916)** 

Communications Technology (6,317)

Applied Robotics (4,225)

**Technical Design (4,181)** 

## Top Certifications Earned by K-12 Students

Autodesk Certified User -Inventor Autodesk Certified User -AutoCAD Adobe Certified Associate (ACA) -Illustrator Certified Solidworks Associate -Academic (CSWA-Academic)

Adobe Certified Associate (ACA) -Photoshop

## **Articulation Pathway to College**

Associate Level
Certified Electronic
Technician (ISCET001)

**Articulates 6 credits** 



Electronics Engineering Technology (A.S. Degree)





