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.

47,673 enrollments in High School programs

+ 48,508 enrollments in Middle School programs

= 96,181

Top High School Programs

- Engineering Pathways (15,883)
- Communications Technology (6,792)
- Applied Engineering Technology (6,191)
- Technical Design (4,208)
- Applied Robotics (3,642)

Notes: Based on 2016-17 data. Postsecondary enrollment is limited to district programs and includes dual enrollment students.

Top Certifications Earned by K-12 Students

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

Articulation Pathway to College

- Associate Level Certified Electronic Technician (ISCET001)
- Articulates 6 credits
- Electronics Engineering Technology (A.S. Degree)
- $641.04 in State College Tuition Savings

Notes: Based on 2016-17 data. Postsecondary enrollment is limited to district programs and includes dual enrollment students.