Engineering & Technology Education

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.

48,546 enrollments in High School programs

+ 53,857 enrollments in Middle School programs

= 102,403

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)
- $641.04 in State College Tuition Savings

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)

Notes: Based on 2017-18 data. Postsecondary enrollment is limited to district programs and includes dual enrollment students.