

BCPS Magnet Programs High School Programs

Engineering Careers **

This program provides students who are interested in the various fields of research or applied mathematics, science, computer-aided design, computer programming, and engineering with a challenging four year program of required and elective subjects geared to match their interests and to prepare them for a college or university engineering program. The programs are designed for highly motivated students and offer enriched and accelerated course work, as well as the possibility to work with professionals in the multiple fields of engineering.

* *Articulated college credit may be earned from the Community College of Baltimore County.*

‡ *Students may earn a minimum of four MSDE Career & Technology (CTE) credits for graduation.*



-available at Eastern Technical High School (ETHS)

Program of Study

Grade 9	Grade 10	Grade 11	Grade 12	Electives
Introduction to Engineering Design	Engineering Careers I OR Principles of Engineering	Engineering Careers II OR Digital Electronics OR Civil Engineering & Architecture	Engineering Careers III OR Engineering Design & Development	Engineering Careers III CWE Parallel/Dual Enrollment Advanced Classes/AP

Eastern Technical High School

1100 Mace Avenue
Baltimore, Maryland 21221
443-809-0192

Applications are accepted for Grade 9.

Transportation is provided for students who are zoned to attend Perry Hall, Parkville, Overlea, Kenwood, or Chesapeake High School.