

Cluster:	Engineering, Mechanical & Information Technology	Pathway:	Automotive Technology
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Centers of Applied Technology Career & Tech Prep Completer

Check your school's course offerings

Graduation Requirements	Grade 9	Grade 10	Grade 11	Grade 12
English - 4	English 9	English 10	AP English Language Or English 11	AP English Literature or English 12
Social Studies - 3	US Government	AP European History or World Civilizations	AP US History or US History	AP US Government or AP Economics or other Social Studies Elective
Mathematics – 3/4 (Choose a sequence)	Geometry or Algebra I	Algebra II or Geometry	Pre-Calculus or Algebra II	AP Calculus or Pre-Calculus or Math Elective
Science - 3	Biology	Chemistry or Earth, Space Science	Physics or Chemistry or Physical Science or AP Elective	AP Science or Other Science Elective
Physical Education - .5/1	.5 PE	.5 Health	.5 PE	
Health Education - .5				
Fine Arts - 1	.5 Fine Arts	.5 Fine Arts		
Technology Education - 1	.5 Fundamentals of Technology .5 Elective			
Dual Completer Foreign Language - 2	Foreign Language	Foreign Language		
Suggested Electives		.5 Introduction to Computers		
CTE Completer Program – 4		2. Automotive Tech I 1. Pre Engineering	2. Automotive Tech II 1. Applied Math 1. Applied Science	4. Work Based Learning or 4. Automotive Tech III

Examples of careers students are preparing to enter: auto technician, custom engine construction, etc.

<http://www.aacps.org/aacps/boe/commu/slc/engineering.htm>

Sample Two Year College Program Sequence

Certified trade programs available at a variety of institutions. Also articulation with CCBC

<http://www.cbcmd.edu/catalog/index.html>. For options at Anne Arundel Community College, see

<http://www.aacc.edu/catalog/>

Semester 1	Semester 2
English Humanities Science Mathematics Class to satisfy Diversity requirement	English Science Humanities Fitness/Wellness Social/Behavioral Science
Semester 3	Semester 4
Computer Technology or Mathematics Social/Behavioral Science Electives related to major	Electives related to major