

Engineering Major: Robotics AutoCAD, CNC, Programing (You must graduate A-G Certified)

Classes to complete Pathway	Start in 9th Grade: Required				
	9th	10th	11th	12th	
Automotive 1 or Intro to Robotics	X				<p>*Taking PE or General Education Courses in summer school is recommended</p> <p>Please note: Must be part of the Robotics Team and Compete for two years</p> <p>Engineering can be taken any year or all 4 years</p>
Automotive 2		XX			
Automotive 3 student must be 16 years old			XX		
Automotive 4 student must be 16 years old				XX	
Art 1 (1 Year) and Engineering (1 Year)	X			X	
Math (4 years) must have Math Analysis or Calculus	X	X	X	X opt	*Optional but Students planning on attending a 4 year engineering school must have Calculus
English (4 years)	X	X	X	X	
Science (3 years) Biology, Chemistry, Physics	X		X	X	One can be taken as a sophomore instead
Social Science (3 years)		X	X	X	
Foreign Language (2 years) And *Physical Education (2 years)	X	X	X	X	If taking a 4th year of math and one of the years of PE must be completed in summer school