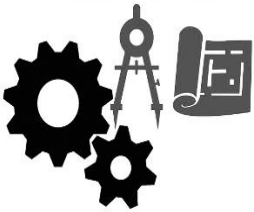
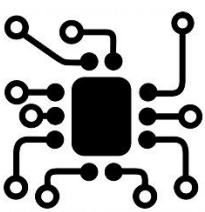
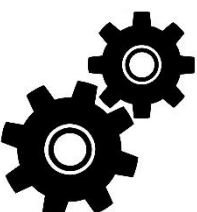


T134 Engine & Power Technology	
1 Semester Course (Taken w/T144)	
ENGINE & POWER  TECHNOLOGY	• Learn how engines work • Learn how to weld • Learn how to use automotive tools • Service lawnmowers, snow blowers, etc. • Learn to take apart and put engines back together • Learn electrical concepts

T144 Manufacturing Technology	
1 Semester Course (Taken w/T134)	
MANUFACTURING  TECHNOLOGY	• Operate machines used in industry • Develop woodworking skills • Learn to program Haas & ShopBot CNC Machines • Use power/hand tools used in manufacturing • Learn sheet metal fabrication

T166 Architecture 1: 3D Design	
Yearlong Course	
ARCHITECTURE 1: 3D Design 	• Architectural design • Design homes and commercial buildings • Sketching techniques • Space planning • Learn to animate home walkthroughs • 3D renderings • 3D modeling • 3D printing

T174/T674 Electronics Technology	
Power of 15 Course	
Dual Credit Course with Harper College	
Yearlong Course	
ELECTRONICS  TECHNOLOGY	• Learn Raspberry Pi / Arduinos • Learn Python/Block Coding • Intro into computers and networking • Develop an understanding of electrical systems • Learn to solder • Build Monster Energy Drink lamps

T202 PLTW Introduction to Engineering Design	
PLTW College & Career Opportunities	
Yearlong Course	
PLTW  ENGINEERING	• Learn to think like an Engineer • Problem solving • Brainstorming • Group projects • Design Challenges • 3D product design • 3D modeling • 3D printing • Robotics

	Phone	847.755.1701
	Twitter	@PHS_AT
	Instagram	phsappliedtechnology
	YouTube	PHS Applied Technology Department
	Sound Cloud	phsappliedtech



Website: <http://phsappliedtech.wixsite.com/home>

Interested in taking an Applied Technology course?
The following courses are listed on your Freshman course selection sheet.

Choice	Course Codes	Course Title
	T134 T144	Engine & Power Technology (1 Semester) Manufacturing Technology (1 Semester)
	T174/T674	Electronics Technology 1 <i>**Power of 15 - Dual Credit with Harper College**</i>
	T166	Architecture, Animation, and Engineering Design 1
	T202	PLTW Introduction to Engineering Design <u><i>**PLTW College & Career Opportunities**</i></u>

Visit our website to learn more about **career pathways, course offerings**, and to see the **Applied Technology Rap Video!**

Use the QR Code below **(with your camera app)** to access the website.



PHS Applied Technology **Freshman Course Offerings**