

Name: \_\_\_\_\_ Student ID # \_\_\_\_\_ Grade: \_\_\_\_\_

**Engineering Pathways**

	English	Math	Science	Social Studies	CTE Program Focus
9	English 1 Honors	Algebra 1 Honors Geometry / Honors	Biology Honors	World History Honors AP World History	Engineering: Intro to Engineering Design  Robotics: Foundations of Robotics
10	English 2 Honors	Geometry / Honors Algebra 2 Honors Pre-Calculus Hon.	Biology Honors Chemistry Honors Marine Sci Honors Forensics Science 1 AP Biology	US History Honors AP US History	Engineering: Principles of Engineering  Robotics: Robotic Design Essentials
11	AICE General Paper *English Comp 1 & 2 AP Lang	Math for College Liberal Arts Algebra 2 Honors Pre-Calculus Hon. Statistics Hon. AP Calc.	AP Chemistry Forensics Science 1 Physics Honors Marine Sci Honors AP Biology	US Gov't & Economics  AP US Gov't & Micro Economics	Engineering: Computer Integrated Manufacturing  Robotics: Robotic Systems
12	English 4 Honors *English Comp 1 & 2 AP Lit	Math for Financial Literacy Pre-Calculus Hon. Statistics Hon. AP Calc. AP Stats *College Alg. / Int. Algebra	AP Chemistry Forensics Science 1 Physics Honors Marine Sci Honors AP Biology AP Physics 1	Elective, AP, or DE AP Human Geography	Engineering: Civil Engineering & Architecture  Robotics: Robotics Applications Capstone

Dual Enrollment/ College Level Course (3.0 unweighted GPA and placement test required.)    \*\*Meets Performing/Fine/Practical Arts Requirement.

\*\*\*Other semester, yearlong electives, AP & DE courses are available on campus through Pasco eSchool

Industry Certification: Engineering: AutoDesk Fusion 360, AutoDesk Inventor, AutoDesk Revit, NINS Machinery/CNC Mill Operations

Robotics: RECF Pre-Engineering, RECF Robotics, Python, SolidWorks

Student Signature \_\_\_\_\_

Parent Signature \_\_\_\_\_