

## Standard 3: Program of Study/4 Year Plan

**i** **Requires Administrative Support:** Include Guidance Counselor and Assistant Principal in charge of the Curriculum.

A rigorous and relevant POS is defined for grades 9-12 that meets graduation requirements.

- Academy gives Industry Certification or Skill Attainment – 2 points maxima.

**CTE Contact to ask for assistance: Dr. Dan Cox**



16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS		
ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	OTHER REQUIRED COURSES	CAREER & TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)	
4 credits	4 credits	3 credits	3 credits	FINE ARTS (1 credit)  PHYSICAL ED (1 credit)			Major Area of Interest: Engineering

HIGH SCHOOL	Career Cluster of interest identified by students enrolled in mandatory middle school career education course that includes interest inventory through Choices and ePersonal Education Planner through FACTS.org.							
	9	English I	Algebra I, Geometry, or Algebra II	Earth Space or <b>Biology Honors</b>	Elective	Personal Fitness/PE or Elective	<b>Engineering Technology I</b>	Elective
	10	English II	Geometry, Algebra II, or Higher Math	Biology or <b>Chemistry</b>	World History	Personal Fitness/PE, Foreign Lang, or Elective	<b>Engineering Technology II (Inventor Exam)</b>	Elective
	11	English III	Algebra II or Higher Math	<b>Chemistry</b> or <b>Physics</b>	US History	Personal Fitness/PE, Foreign Lang, or Elective	<b>Engineering Technology III (Inventor Exam)</b>	Elective
	12	English IV	Pre-Calculus or Higher Math	<b>Physics</b> or Other	American Government/ Economics	Elective	<b>Executive Internship</b>	<b>Advanced Technology Applications</b>
Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.								

Students are encouraged to use [www.flchoices.org](http://www.flchoices.org) to explore careers and postsecondary options.

Students are also encouraged to participate in dual enrollment courses which may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements.

One course within the 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program.

