

# Standard 3: Program of Study

**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.

- DOE Program of Study for grades 9-12 & part of the school's curriculum guide

Industry Certification or technical skills attainment exam administered in final course of the program

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



13 CORE CURRICULUM CREDITS					11 ADDITIONAL CREDITS		
ENGLISH 4 credits	MATH 4 credits	SCIENCE 3 credits	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES	CAREER & TECHNICAL EDUCATION COURSES Major Area of Interest: Engineering	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)	
				PHYSICAL ED (1 cdt)			

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.								