

	16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS	
	ENGLISH 4 credits	MATH 4 credits	SCIENCE 3 credits 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)
					FINE ARTS (1 crdt) PHYSICAL EDUCATION (1 crdt)		
9	English I	Algebra or Higher	Earth & Space Science or Biology	Elective	Physical Education	Tech Design I	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
10	English II	Geometry or Higher	Biology or Chemistry	World History	Practical Arts or Fine Arts	Tech Design II	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
11	English III	Algebra II or Higher	Chemistry or Physics or Physical Science	American History	Foreign Language or Other Elective	Tech Design III	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
12	English IV	Pre-Calculus or Higher	Science Elective or Other Elective	American Government/ Economics	Foreign Language or Other Elective	Applied Engineering Technology III	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
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.							
Possible Industry Certifications (Students):							
Secondary: Autodesk Certified User - AutoCAD, Autodesk Certified Associate - AutoCAD, Autodesk Certified Professional - AutoCAD							
Career and Technical Student Associations							
SkillsUSA							
Internship / Work Experience Recommendations							
Construction Firm, Architechtrual Firm, Home Depot, Lowes, Floor & Décor							