

GPISD COLLEGIATE INSTITUTE COURSE OVERVIEW- CLASS OF 2019 AND BEYOND

Course Subjects	6th Grade		7th Grade		8th Grade		9th Grade		10th Grade		11th Grade		12th Grade	
English	Pre-AP 6th Grade ELA		Pre-AP 7th Grade ELA		Pre-AP English I		Pre-AP English II		Pre-AP English III *AP English Language		AP English Literature *DC: ENGL 1301 & 1302		*DC: ENGL 1301 & 1302 *DC: ENGL 2301 & 2302	
Math	Pre-AP 6th Grade Math		Pre-AP 7th Grade Math		Pre-AP Algebra I		Pre-AP Geometry		Pre-AP Algebra II		*On Ramps: Pre-Calculus *AP Calculus AB		*AP Calculus AB *AP Calculus BC *On Ramps: Statistics	
Science	Pre-AP 6th Grade Science		Pre-AP 7th Grade Science		Pre-AP Biology		Pre-AP Chemistry		Pre-AP Physics		*AP Physics C and E&M (aligned to scholar PLTW path) <hr/> *AP Environmental Science (aligned to scholar PLTW path) <hr/> *On Ramps: Geology		*AP Physics C and E&M (aligned to scholar PLTW path) <hr/> *AP Environmental Science (aligned to scholar PLTW path) <hr/> *On Ramps: Geology	
Social Studies	Pre-AP Social Studies		Pre-AP Texas History		Pre-AP US History to 1877		*AP US History		Pre-AP World History *AP World History		*DC: GOVT *DC: ECON		*DC: Texas GOVT 2306 *DC: Fed GOVT 2305	
HS Electives							Debate I *DC: Speech *On Ramps: Computer sci		Debate II (Engineering) *AP Computer Science Principles PLTW Computer Science		ELA Advanced Elective Courses: Debate III Research & Technical Writing Humanities		*Dual Credit Elective	
PE/Fine Arts/Foreign Language	Fine Arts/PE		PE		High School PE/Health (Local Grad requirement)		*DC: ART Appreciation		Spanish I Spanish II Spanish III *AP Span Lang		*Dual Credit Foreign Language		*Dual Credit Foreign Language	
AVID Elective College & Career Electives	AVID College & Career Readiness Course (Embedded in AVID class)		AVID College & Career Readiness Course** (Embedded in AVID class)		AVID College & Career Readiness Course** (Embedded in AVID class)		AVID College & Career Readiness Course**		AVID College & Career Readiness Course**		AVID & SAT PREP College & Career Readiness Course** PHED 1304		AVID College & Career Readiness Course**	
STEM	STEM 6		STEM 7		STEM 8		***Introduction to Engineering Design		***PLTW emphasis: • Civil Engineering and Architecture • Digital Electronics • Environmental Sustainability • Aerospace Engineering		***Principles of Engineering (Science Credit)		***Engineering Design and Development Engineering	
Humanities	Humanities Course		Humanities Course		Concepts of Engineering									
Summer Bridge	Incoming 6 th : AVID STEM/Reading Bridge	Transition to 7 th : AVID STEM/Reading Bridge		Transition to 8 th : AVID ALG/ Reading Bridge		Transition to 9 th : AVID College Transition /HS Fine Art (.5) Bridge		STEM Summer Enrichment *Option: DC at DCCC if TSI ready		STEM Summer Enrichment *Option: DC at DCCC if TSI ready		STEM Summer Enrichment *Option: DC at DCCC if TSI ready		

*Dual Credit opportunities/ AP courses yielding eligible scores will also result in college credit/ PLTW can yield college credit opportunity. On-Ramps through UT is expanding as will our opportunities with their program

** Course focused on TSI Assessment & college readiness assessment, support, service learning & internship, college admissions process

*** Articulated CTE with STEM Focus