

Endorsement: STEM Business and Industry
 Arts and Humanities Multidisciplinary

Performance Acknowledgement: Dual Credit
 PSAT/SAT/PLAN/ACT AP Test/IB Test

CTE: STEM Business and Industry

Scholar Name: _____ Student ID: _____ Grade: _____

HB5 Foundation + Endorsement Plan + Distinguished Achievement

Content Area	Credits	9th	10th	11th	12th
English & Language Arts	4	<ul style="list-style-type: none"> English I MYP 	<ul style="list-style-type: none"> English II MYP 	<ul style="list-style-type: none"> English III IB English SL HL - Year 1/AP English Language 	<ul style="list-style-type: none"> English IV IB English SL HL – Year 2/AP English Literature
Mathematics	4	<ul style="list-style-type: none"> Algebra I MYP Geometry MYP 	<ul style="list-style-type: none"> Geometry MYP Algebra II MYP 	<ul style="list-style-type: none"> Algebra II MYP IB Math SL – Year 1/Pre-Calculus 	<ul style="list-style-type: none"> IB Math Studies/AP Stats IB Math SL – Year 2/AP Calculus AB
Science	4	<ul style="list-style-type: none"> Biology MYP 	<ul style="list-style-type: none"> Chemistry MYP 	<ul style="list-style-type: none"> Physics IB Environmental Systems and Societies SL/AP Environmental Science - Year 1 IB Biology SL/AP Biology – Year 1 	<ul style="list-style-type: none"> IB Environmental Systems and Societies SL/AP Environmental Science - Year 2 IB Biology SL/AP Biology – Year 2
Social Studies	4	<ul style="list-style-type: none"> World History Studies MYP 	<ul style="list-style-type: none"> US Government (0.5) Economics (0.5) 	<ul style="list-style-type: none"> US History since Reconstruction IB History of the Americas 20th Century HL – Year 1 	<ul style="list-style-type: none"> IB History of the Americas 20th Century – Year 2
LOTE	3	<ul style="list-style-type: none"> Spanish I MYP/for Span Speakers I Spanish II MYP/for Span Speakers II 	<ul style="list-style-type: none"> Spanish II MYP/for Spanish Speakers II Spanish III MYP 	<ul style="list-style-type: none"> IB Language B SL – Year 1/Spanish IV IB Lang & Lit (Spanish) HL – Year 1 	<ul style="list-style-type: none"> IB Language B SL - Year 2/Spanish V IB Lang & Lit (Spanish) HL – Year 2
Physical Education	1	<ul style="list-style-type: none"> Foundations of Personal Fitness 	<ul style="list-style-type: none"> Team Sports 		
Fine Art	1	<ul style="list-style-type: none"> Art I MYP Music I MYP Theatre I MYP 	<ul style="list-style-type: none"> Art II Drawing I Music II MYP Theatre II MYP 	<ul style="list-style-type: none"> Elective 	<ul style="list-style-type: none"> Elective
RTC/TOK	4	<ul style="list-style-type: none"> Professional Communications (0.5)* Dollars and Sense (0.5)* 	<ul style="list-style-type: none"> Project Based Research* 	<ul style="list-style-type: none"> Research/Technical Writing IB Theory of Knowledge 	<ul style="list-style-type: none"> IB Theory of Knowledge
CTE*	3	STEM TRACK (PLTW)			
			<ul style="list-style-type: none"> Principles of Applied Engineering* 	<ul style="list-style-type: none"> IB Design Tech SL – Year 1/Engineering Design and Presentation I* 	<ul style="list-style-type: none"> IB Design Tech SL – Year 2/Robotics I*
		Business and Industry TRACK			
		<ul style="list-style-type: none"> Web Technologies* 		<ul style="list-style-type: none"> IB Film SL – Year 1/Principles of AV Technology and Communications* 	<ul style="list-style-type: none"> IB Film SL – Year 2/Audio Video Production I*
Uplift Credit Requirement	28	Foundation Plan = 22 credits	Endorsement = 4 additional credits	State requirement = 26 credits	

*Courses qualify for CTE credit

Scholar Signature: _____	Date: _____
Parent Signature: _____	Date: _____
Academic Counselor Signature: _____	Date: _____

Pathways to Endorsements:

STEM	Business & Industry	Arts & Humanities	Multidisciplinary	Performance Acknowledgement
<ul style="list-style-type: none"> ● Option 1: Math Take Algebra I, Geometry, Algebra II AND 2 advanced Math courses: <ul style="list-style-type: none"> ○ Advanced Quantitative Reasoning ○ Pre-Calculus ○ AP Statistics ○ AP Calculus AB ● Option 2: Science Take Biology, Chemistry, Physics and 2 advanced Science courses: <ul style="list-style-type: none"> ○ AP Biology ○ Anatomy & Physiology ○ AP Environmental Science ● Option 3: CTE Earn 4 CTE credits from the STEM CTE Cluster (1 must be an advanced level CTE course) ● Option 4: Combination Take Algebra II, Chemistry, Physics AND 3 additional credits from Options 1-3 	<ul style="list-style-type: none"> ● Option 1: CTE Earn 4 CTE credits with at least 2 from the same cluster and 1 advanced course These courses apply to both option 1a and 1b: <ul style="list-style-type: none"> ○ Professional Communications* ○ Web Technologies* 1a: Arts, A/V Technology and Communication <ul style="list-style-type: none"> ○ Principles of AV Technology and Communications* ○ Audio Video Production* 1b: Information Technology <ul style="list-style-type: none"> ○ Computer Programming* ○ Advanced Computer Programming* ● Option 2: English Take 4 ELA elective credits that include 1 writing course and 3 levels in one of the following area: <ul style="list-style-type: none"> ○ Public Speaking ○ Debate ○ Journalism/Advanced Journalism ● Option 3: Combination Take a coherent sequence of 4 credits from Option 1 or Option 2 	<ul style="list-style-type: none"> ● Option 1: Humanities Take 5 credits from any of the available humanities courses ● Option 2: LOTE 2a: Take 4 levels of the same language 2b: Take 2 levels each of 2 different languages ● Option 3: Fine Arts 3a: Take 4 levels in the same discipline 3b: Take 2 courses in one strand and 2 courses in a different strand ● Option 4: English Take 4 credits from any of the courses listed below: <ul style="list-style-type: none"> ○ English 4/AP English Literature ○ Creative Writing ○ Practical Writing ○ Research & Technical Writing ○ Independent Study in English 	<ul style="list-style-type: none"> ● Option 1: 4X4 Take 4 credits in each of the 4 content areas. Must include English IV (OR AP English Literature & Composition), Chemistry and/or Physics. ● Option 2: AP or Dual Credit Take 4 credits in AP or DC courses selected from English, Math, Science, Humanities, Economics, LOTE and Fine Arts ● Option 3: Academic or CTE Take 4 advanced courses that prepare scholars to enter the workforce/postsecondary education from any endorsement area 	<ul style="list-style-type: none"> ● Option 1: Advanced Coursework 12 hrs of Dual Credit with a GPA of at least a 3.0 on a 4.0 scale ● Option 2: Bilingual and Biteracy <ul style="list-style-type: none"> ○ Completing ELA requirements with a GPA of at least a 3.0 on a 4.0 scale AND 1 of the following: ○ 3+ credits in the same LOTE with a GPA of at least a 3.0 on a 4.0 scale ○ Successful completion of a Level 4 course in an LOTE with a GPA of at least 3.0 on a 4.0 scale ○ Completion of 3+ credits in each of the core subject areas by an ESL scholars with a GPA of at least 3.0 on a 4.0 scale ○ Score of 3+ on a LOTE IB Exam ○ Score of "Intermediate High Performance" (or equivalent) on a national assessment of language proficiency for LOTE (TELPAS) ● Option 3: Advanced Examinations Score of a 3+ on an AP Exam or 4+ on an IB Exam ● Option 4: College Readiness Exams <ul style="list-style-type: none"> ○ Combined score on PSAT/NMSQT qualifies for NHRP or NASP ○ Met College Readiness Benchmark on ACT PLAN exam ○ Combined CR+M of at least a 1250 on the SAT ○ Composite of 28+ on the ACT

Courses taken to satisfy Endorsement requirements: