

Name:

Plan:

Foundation Plus Endorsement

ID:

Distinguished

**SLC: Design & Engineering**

Foundation Plus Endorsement

**Required Courses**

9th Grade	10th Grade	11th Grade	12th Grade
English I	English II	English III	English IV
World History	US History	Government/Economics	4th Social Studies or Elective
IPC or Biology	Biology or Chemistry	Chemistry or Physics	4th Science
Algebra I OR Geomeotry	Geometry or Algebra II	Algebra II or Pre-Calculus	4th Math
Math Modeling OR Schoolwide Elective	PE and/or Schoolwide Elective	Fine Arts	Speech/Health OR Schoolwide Elective
Foreign Language or Schoolwide Elective	Foreign Language or Schoolwide Elective	Foreign Language OR Speech/Health OR Schoolwide Elective	Schoolwide Elective OR Thematic Elective
Elective	Business Info Mgt 1 OR Computer Science 1 or Printit	Elective	Elective
PE or Schoolwide Elective	Elective	Elective	Elective

	<b>SCTEE (4)</b>	Principles of Applied Engineering 1 credit	Engineering Design & Problem Solving(1 sem)/Engineering design & presentation(2 sem) (2 hr block)	Engineering Design & Presentation II(2 hr block) 2 cds
★	<b>SCOMP (4)</b>	Computer Science I	Computer Science 2	Independent Study in Technology Applications AP Computer Science
★	<b>SMATH (3)</b>	Algebra 2	Pre Calculus	AP Calculus AB AP Calculus BC or AP Statistics
★	<b>SSCI (4)</b>	Chemistry	Physics	Additional Science: Additional Science:
★	<b>SOTHR (6)</b>	Algebra 2	Chemistry	Physics plus 3 credits in a coherent sequence from SCTEE, SCOMP, SMATH OR SSCI

**BUSINESS & INDUSTRY**

	<b>BCARC (4)</b>	Architectural Design I(1)	Architectural Design II (2 credits)	Practicum in Architecural Design (2 credits)
	<b>BCARC (4)</b>	Principles of Construction	Construction Technology I (2 credits)	Construction Technology II (2 credits)
	<b>BCMNF (4)</b>	Introducion to Welding	Welding I (2 credits)	Welding II (2 credits)
	<b>BCTRN (4)</b>	Energy & Power of Transportation Systems	Automotive Technology I: Maintenance and Light Repair (2 credits)	Automotive Technology II: Automotive Service (2 credits)
	<b>BCTRN (4)</b>	Energy & Power of Transportation Systems	Collision Repair (2 credits)	Paint & Refinishing (2 credits)
★	<b>BCAGR (4)</b>	Principles of Agriculture	Three additional credits of agriculture	
★	<b>BENGL (4)</b>	Journalism	Debate/Public Speaking	Advanced Journalism:
			Advanced Journalism:	Advanced Journalism:

★	<b>BOTHR (4)</b>	Combine 4 credits in a coherent sequence (2 credits from 2 diff areas): BCARG, BCMNF, BCTRN, BGAGR, OR BENGL
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★	<b>Available in All SLCs</b>	
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<b>PUBLIC SERVICES</b>	★	<b>PROTC (4)</b>	9TH grade: JROTC 1	JROTC 2	JROTC 3	JROTC 4

<b>ARTS &amp; HUMANITIES</b>	★	<b>ASOC (5)</b>	World History	US History	Social Studies Course:
				Government/ Economics	Social Studies Course:

★	<b>ALOTE (4)</b>	4 Credits of LOTE: 4 Spanish, 4 French or 2 Spanish, 2 French
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★	<b>AFINE (5)</b>	4 credits from one or two of the following areas: art, music, dance, theater
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★	<b>AENGL (4)</b>	Creative Writing	Literary Genres or Humanities	English 4
				Independent Study in English (CR2 or Humanities 2)

<b>MULTI DISCIPLINARY</b>	★	<b>MADVC (4)</b>	4 advanced English, math, social studies, science, LOTE or CATE courses		
	Advanced English- AP English Lang, AP English Lit, English 4 Dual Enrollment, English 3 Dual Enrollment, Creative Writing, Advanced Journalism				
	Advanced Math- Algebra 2, Pre Cal, AP Calculus, AP Statistics				
	Advanced Social Studies- AP Gov, AP Econ, AP US History, AP European History, AP World History; Special Topics in Social Studies				
	Science- Advanced Animal Sci, Anatomy, Micro Biology, Pathophysiology, Scientific Research & Design, Chemistry 2 Dual, AP Bio, AP Chem, AP Env Science, AP Physics, Adv Biotechnology				
	Languages- Spanish 3, AP Span Language, AP Spanish Lit, French 3, French 4				

★	<b>MFOUN (4)</b>	4 credits each of English, math, social studies and science, including English 4 and chemistry and/or physics (4x4)
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★	<b>MADVP (4)</b>	4 AP or dual enrollment credits in English, math, science, social studies, economics, LOTE or fine arts
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**DLA PERFORMANCE ACKNOWLEDGEMENTS:**

★	All SLCs				
DATE _____	Signature: _____	(9th Grade)			
DATE _____	Signature: _____	(10th Grade)			
DATE _____	Signature: _____	(11th Grade)			
DATE _____	Signature: _____	(12th Grade)			