	FOR STUDENTS BEGINNING TEA	HISD	HISD
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	FOUNDATION HIGH	FOUNDATION HIGH	DISTINGUISHED LEVEL
DISCIPLINE	SCHOOL PROGRAM	SCHOOL PROGRAM	OF ACHIEVEMENT
			(26 Credits)
	(22 Credits)	(22 Credits)	
English	Four Credits	Four credits	Four credits
Language		En allah I. II. an d. III.	
Arts*	English I, II, and III	English I, II and III	English I, II and III
Proficiency	The fourth and dit of English many	The fourth credit of English may	
	The fourth credit of English may be satisfied by:	be satisfied by:	The fourth credit of English may be satisfied by:
	5	 English IV, 	 English IV,
	English IV,	 Independent Study in English 	o
	Independent Study in English	 Research/Technical Writing, 	Independent Study in English
	Research/Technical Writing,	 Creative/Imaginative Writing, 	Research/Technical Writing,
	Creative/Imaginative Writing,	Literary Genres,	Creative/Imaginative Writing,
	Literary Genres,	Adv Broadcast Journalism 3,	Literary Genres,
	• Adv Broadcast Journalism 3,	Adv Broadcast Journalism 3, Adv Journalism: Newspaper 3,	• Adv Broadcast Journalism 3,
	• Adv Journalism: Newspaper 3,		• Adv Journalism: Newspaper 3,
	• Adv Journalism: Yearbook 3,	• Adv Journalism: Yearbook 3,	• Adv Journalism: Yearbook 3,
	AP English Literature and	 AP English Literature and Composition, 	• AP English Literature and
	Composition,	 IB Language Studies A1 HL. 	Composition,
	IB Language Studies A1 HL.	CTE Business English	IB Language Studies A1 HL.
	CTE Business English	5	CTE Business English
	Humanities	Humanities Dublic Creating 2	 Humanities
	Public Speaking 3	Public Speaking 3	 Public Speaking 3
	• Comm App ($\frac{1}{2}$ credit + $\frac{1}{2}$	 Comm APP (½ credit + ½ add'I ELA) 	• Comm App ($\frac{1}{2}$ credit + $\frac{1}{2}$
	add'I ELA)	Oral Interpretation 3	add'I ELA)
	Oral Interpretation 3	Debate 3	Oral Interpretation 3
	Debate 3	Independent Study in Speech	• Debate 3
	Independent Study in Speech		 Independent Study in Speech
	 Independent Study in 	 Independent Study in Journalism 	 Independent Study in
		A locally developed ELA	Journalism
	 A locally developed ELA course (w/apprenticeship & 	course (w/apprenticeship &	A locally developed ELA
	certification)	certification)	course (w/apprenticeship & certification)
	A locally developed college	A locally developed college	 A locally developed college
	prep ELA course	prep ELA course	prep ELA course
	These substitutions also apply	These substitutions also apply to	These substitutions also apply to
	to EL students.	EL students.	EL students.
	EL immigrants mov substitute	EL immigrants may substitute	
	EL immigrants may substitute English I SOL for English 1 &	English I SOL for English 1 &	EL immigrants may substitute English I SOL for English 1 &
	English II SOL for English 2.	English II SOL for English 2.	English II SOL for English 2.
	<u> </u>		
	AP, IB, or college courses may	AP, IB, or college courses may	AP, IB, or college courses may
	substitute.	substitute.	substitute.
	inced placement and International B		the state of the second state in

	TEA	HISD	HISD
	FOUNDATION HIGH SCHOOL	FOUNDATION HIGH	HISD DISTINGUISHED LEVEL OF
DISCIPLINE	PROGRAM	SCHOOL PROGRAM	
	(22 Credits)	(22 Credits)	
Mathematics*	Three credits to include	Three credits	(26 Credits)
Proficiency	Algebra I and	Three of the credits must	The credits must consist of Algebra I,
	-	consist of Algebra I,	Geometry, and Algebra II and an
	Geometry Additional credit selected from one	Geometry, and Algebra II	advanced course.
	full credit or a combination of two	3	Additional credit selected from one
	half credits from two different		full credit or a combination of two
	courses, subject to prerequisite		half credits from two different
	requirements, from the following		courses, subject to prerequisite
	courses:		requirements, from the following
	Algebra II		courses:
	Pre-calculus;		Algebra II
	Independent Study in		Pre-calculus;
	Mathematics		Independent Study in Math
	Advanced Quantitative		Advanced Quantitative
	Reasoning		Reasoning
	Discrete Mathematics		Discrete Mathematics
	Statistics		Statistics
	Algebraic Reasoning		Algebraic Reasoning
	AP Statistics;		AP Statistics;
	AP Calculus AB;		AP Calculus AB;
	,		AP Calculus BC;
	AP Calculus BC;		AP Computer Science;
	AP Computer Science A;		IB Mathematical Studies
	IB Mathematical Studies		Standard Level;
	Standard Level;		IB Mathematics SL;
	IB Mathematics SL;		IB Mathematics HL;
	IB Mathematics Higher Level;		IB Further Mathematics
	IB Further Mathematics SL;		Standard Level;
	Engineering Mathematics		AP Computer Science A
	(CTE);		IB Computer Science HL
	Statistics and		Engineering Mathematics
	Business Decision Making		(CTE);
	(CTE)		Statistics and
	Mathematical Applications in		Business Decision Making
	Agriculture, Food, and Natural		(CTE)
¹ If taken prior to	Resources (CTE) ¹ ;		Mathematical Applications in
Algebra 2	Digital Electronic (CTE)		Agriculture, Food, and Natural
	Math for Medical Professionals		Resources (CTE) ¹ ;
Math Models	Robotics Program. & Des.		Digital Electronic (CTE)
may not be used as a 4 th math.	Robotics II		Robotics Programming &
	Mathematical Models with		Design
	Applications ¹		Mathematical Models with
	Discrete Math for Comp Sci,		Applications ¹
	Advanced dual credit course		Discrete Math for Computer Science
	Financial Mathematics		Advanced dual credit course
	Applied Math for Tech. Prof.		Locally developed math course
	Accounting II		w/apprenticeship & certification
	Manufacturing Engineer. Tech. II		Locally developed college prep
	Locally developed math course		math course
	w/apprenticeship & certification		
	Locally developed coll. prep math		
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	TEA FOUNDATION	HISD FOUNDATION	HISD
	HIGH SCHOOL	HIGH SCHOOL	DISTINGUISHED LEVEL OF
DISCIPLINE	PROGRAM	PROGRAM	ACHIEVEMENT
			(26 Credits)
Science*	(22 Credits) Three credits	(22 Credits) Three credits	Four credits
Proficiency	One credit must consist of	One credit must consist of	One credit must consist of
TONCIENCY	Biology, AP Biology or IB	Biology, AP Biology or IB	Biology, or an AP or IB Biology
	Biology.	Biology.	course.
	Diology	Diology	
	One credit must be selected	One credit must be selected	One credit must be selected
	from:	from:	from:
	IPC;	IPC;	IPC;
	Chemistry;	Chemistry;	Chemistry;
	AP Chemistry;	AP Chemistry;	AP Chemistry;
	IB Chemistry;	IB Chemistry;	IB Chemistry;
	Physics;	Physics;	Physics;
	Principles of Technology;	Principles of Technology;	Principles of Technology;
	AP Physics 1: Algebra-	AP Physics 1: Algebra-	AP Physics 1: Algebra-
	Based; and	Based; and	Based; and
	IB Physics	IB Physics	IB Physics
	The additional credits may be	The additional credits may be	
	selected from one full credit or	selected from one full credit or	The additional credits may be
	a combination of two half	a combination of two half	selected from one full credit or
	credits from two different	credits from two different	a combination of two half
Credit may	courses subject to	courses subject to	credits from two different
not be earned	prerequisite requirements	prerequisite requirements	courses subject to prerequisite
for both	:Chemistry;	Chemistry;	requirements
Physics and	Physics;	Physics;	Chemistry;
Principles of Technology	Aquatic Science;	Aquatic Science;	Physics;
to satisfy	Astronomy;	Astronomy;	Aquatic Science;
science credit	Earth and Space Science;	Earth and Space Science;	Astronomy;
requirements.	Environmental Systems;	Environmental Systems;	Earth and Space Science;
	AP Biology;	AP Biology;	Environmental Systems;
Arts and	AP Chemistry;	AP Chemistry;	AP Biology;
Humanities	AP Physics 1: Algebra-	AP Physics 1: Algebra-	AP Chemistry;
endorsement	Based;	Based;	AP Physics 1: Algebra-
may	AP Physics 2: Algebra-	AP Physics 2: Algebra-	Based;
substitute ELA, Social	Based;	Based;	AP Physics 2: Algebra-
Studies,	AP Physics C;	AP Physics C;	Based;
LOTE, or	AP Environmental Science;	AP Environmental Science;	AP Physics C;
Fine Arts	IB Biology;	IB Biology;	AP Environmental Science;
course for the	IB Chemistry;	IB Chemistry;	IB Biology;
Science	IB Physics;	IB Physics;	IB Chemistry;
course with	IB Environmental Systems;	IB Environmental Systems;	IB Physics;
parent	Advanced Animal Science	Advanced Animal Science	IB Environmental Systems;
permission.	(CTE);	(CTE);	Advanced Animal Science
	Advanced Plant and Soil	Advanced Plant and Soil	(CTE);
	Science (CTE);	Science (CTE);	Advanced Plant and Soil
	Anatomy and Physiology	Anatomy and Physiology	Science (CTE);
	(CTE):	(CTF)·	

	TEA	HISD	HISD
	FOUNDATION HIGH	FOUNDATION HIGH	DISTINGUISHED
DISCIPLINE	SCHOOL PROGRAM	SCHOOL PROGRAM	LEVEL OF
			ACHIEVEMENT
	(22 Credits)	(22 Credits)	(26 Credits)
Science*	Medical Microbiology	Medical Microbiology	Anatomy and
Proficiency	(CTE);	(CTE);	Physiology (CTE)
(continued)	Pathophysiology (CTE);	Pathophysiology (CTE);	Medical Microbiology
,	Food Science (CTE);	Food Science (CTE);	(CTE);
	Forensic Science (CTE);	Forensic Science (CTE);	Pathophysiology (CTE);
	Advanced Biotechnology	Advanced Biotechnology	Food Science (CTE);
	(CTE);	(CTE);	Forensic Science (CTE);
	Principles of Technology;	Principles of Technology;	Advanced Biotechnology
		Scientific Research and	(CTE);
	Scientific Research and Design (CTE);	Design (CTE);	Principles of Technology;
			Scientific Research and
	Engineering Design and	Engineering Design and Problem Solving (CTE);	
	Problem Solving (CTE);		Design (CTE);
	Engineering Science	Engineering Science	Engineering Design and Problem Solving (CTE);
	Principles of Engineering	Principles of Engineering	
	(CTE);	(CTE);	Engineering Science
	Advanced dual credit	Advanced dual credit	Advanced dual credit
	course	course	course
	A locally developed science	A locally developed science	A locally developed science
	course (w/apprenticeship & certification)	course (w/apprenticeship & certification)	course (w/apprenticeship & certification)
		certification)	
Social Studies * Proficiency	Three credits taken in prescribed sequence Two credits must consist of US History (one credit), US Government (one-half credit) and Economics with Emphasis on the Free Enterprise System (one-half credit). The final credit may be selected from World History and World	Four credits taken in prescribed sequence World Geography Studies - one credit (Grade 9) World History Studies - one credit (Grade 10) US History Since Reconstruction - one credit (Grade 11)	Four credits taken in prescribed sequence World Geography Studies - one credit (Grade 9) World History Studies - one credit (Grade 10) US History Since Reconstruction - one credit (Grade 11)
	World History and World Geography.	US Government - one-half credit (Grade 12) Economics one-half credit (Grade 12)	US Government - one-half credit (Grade 12) Economics one-half credit (Grade 12)
Languages	Two credits	Two credits	Two credits
Other Than English *	The credits may be selected from the following: any two levels in the same language; or two credits in computer programming languages selected from Computer Science I, II, and III.	The credits may be selected from the following: any two levels in the same language; or two credits in computer programming languages selected from Computer Science I, II, and III.	The credits may be selected from the following: any two levels in the same language; or two credits in computer programming languages selected from Computer Science I, II, and III.
Computer Science credits must be earned before 9-1-16.	Special Provisions for 504 students and students with disabilities can be found 19 TAC Chapter 74.	Special Provisions for 504 students and students with disabilities can be found 19 TAC Chapter 74.	Special Provisions for 504 students and students with disabilities can be found 19 TAC Chapter 74.

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GRADUATION REQUIREMENTS FOR STUDENTS BEGINNING 9TH-GRADE in 2014-2015 and beyond

DISCIPLINE Languages Other Than English (continued)	TEA FOUNDATION HIGH SCHOOL PROGRAM (22 Credits) One credit in a foreign language and one credit in: Special Topics in Language & Culture, LOTE, or computer programming languages, if student is unlikely to be successful in 2 nd year	HISD FOUNDATION HIGH SCHOOL PROGRAM (22 Credits) One credit in a foreign language and one credit in: Special Topics in Language & Culture, LOTE, or computer programming languages, if student is unlikely to be successful in 2 nd year	HISD DISTINGUISHED LEVEL OF ACHIEVEMENT (26 Credits) One credit in a foreign language and one credit in: Special Topics in Language & Culture, LOTE, or computer programming languages, if student is unlikely to be successful in 2 nd year
Physical	Ianguage. One credit	language. One credit	language. One credit
Education	Foundations of Personal Fitness Adventure/Outdoor Education Aerobic Activities Team or Individual Sports Other TEKS course w/100 minutes per week of physical activity Athletics JROTC Other Commissioner and district approved physical activity programs Drill Team Marching Band Cheerleading Other core elective if student cannot participate per ARD/504	Foundations of Personal Fitness Adventure/Outdoor Education Aerobic Activities Team or Individual Sports Other TEKS course w/100 minutes per week of physical activity Athletics JROTC Other Commissioner and district approved physical activity programs Drill Team Marching Band Cheerleading Other core elective if student cannot participate per ARD/504	Foundations of Personal Fitness Adventure/Outdoor Education Aerobic Activities Team or Individual Sports Other TEKS course w/100 minutes per week of physical activity Athletics JROTC Other Commissioner and district approved physical activity programs Drill Team Marching Band Cheerleading Other core elective if student cannot participate per ARD/504
Health Education		<i>One-half credit</i> Principals of Health Science (one credit)	<i>One-half credit</i> Principals of Health Science (one credit)

DISCIPLINE	TEA FOUNDATION HIGH SCHOOL PROGRAM (22 Credits)	HISD FOUNDATION HIGH SCHOOL PROGRAM (22 Credits)	HISD DISTINGUISHED LEVEL OF ACHIEVEMENT (26 Credits)
Fine Arts	One sequential credit taken in prescribed sequence (cannot be mixed)	One sequential credit taken in prescribed sequence (cannot be mixed)	One sequential credit taken in prescribed sequence (cannot be mixed)
	Art, Level I, II, III, or IV; Dance, Level I, II, III, or IV; Music, Level I, II, III, or IV; Theatre, Level I, II, III, or IV Principals and Elements of Floral Design (CTE); Digital Art and Animation; 3-D Modeling and Animation Board and TEA approved community-based program (Speech and Debate may not substitute.) AP, IB, or dual credit college fine arts courses may substitute.	Art, Level I, II, III, or IV; Dance, Level I, II, III, or IV; Music, Level I, II, III, or IV; Theatre, Level I, II, III, or IV Principals and Elements of Floral Design (CTE); Digital Art and Animation; 3-D Modeling and Animation Board and TEA approved community-based program (Speech and Debate may not substitute.) AP, IB, or dual credit college fine arts courses may substitute.	Art, Level I, II, III, or IV; Dance, Level I, II, III, or IV; Music, Level I, II, III, or IV; Theatre, Level I, II, III, or IV Principals and Elements of Floral Design (CTE); Digital Art and Animation; 3-D Modeling and Animation Board and TEA approved community-based program (Speech and Debate may not substitute.) AP, IB, or dual credit college fine arts courses may substitute.
Electives	Five credits	Three and one-half credits	Five and one-half credits
	These are elective credits to be selected from: the list of courses approved by the SBOE for Grades 9- 12 as specified in TAC §74.1; state-approved innovative courses, Junior Reserve Office Training Corps (JROTC) (one to four credits); or Driver Education (one-half credit) – transferred from another school district.	These are elective credits to be selected from: the list of courses approved by the SBOE for Grades 9- 12 as specified in TAC §74.1; state-approved innovative courses, Junior Reserve Office Training Corps (JROTC) (one to four credits); or Driver Education (one-half credit) – transferred from another school district.	These credits include the completion of endorse requirements.