



UNITED INDEPENDENT SCHOOL DISTRICT INFORMATIONAL ITEM

TOPIC: United ISD Foundation High School Graduation Plans

SUBMITTED BY: Christina Uribe Flores, Director of Guidance & Counseling

OF: Curriculum & Instruction Department

APPROVED FOR TRANSMITTAL TO SCHOOL BOARD: _____

DATE ASSIGNED FOR BOARD CONSIDERATION: June 22, 2016

INFORMATIONAL REPORT:

Review of the high school graduation requirements under the Foundation High School Program and the curriculum requirements for at least one endorsement for students who entered 9th grade in 2014-2015 and thereafter.



UNITED INDEPENDENT SCHOOL DISTRICT GRADUATION PLANS

Presented by Christina Uribe Flores
Director of Guidance and Counseling
June 14, 2016



United High School Four-Year Plan Distinguished Level of Achievement with Endorsements

Student Name: _____ ID #: _____ Phone: _____

9th Grade	10th Grade	11th Grade	12th Grade
English I*	English II*	English III*	English IV** / English 1302 (D)
Algebra I*	Geometry*	Algebra II* (Required for Distinguished Level of Achievement)	Pre Cal* / AQR / Adv. Math
Biology*	IPC / Chemistry*	Chemistry* / Physics*	Physics* / Adv. Science
World Geography* / EOC Intervention	World History*	US History** / US History 1302 (D)	Government** / Economics**
Language other than English / EOC Intervention	Language other than English / EOC Intervention	Language other than English / Elective	Endorsement Elective
P.E. / Athletics / Band / Cheerleading / Dance / ROTC	Athletics / Band / Cheerleading / Dance / ROTC / Elective	Athletics / Band / Cheerleading / Dance / ROTC / Elective	Athletics / Band / Cheerleading / Dance / ROTC / Elective
Athletics / Band / Cheerleading / Dance / ROTC / Elective	Athletics / Band / Cheerleading / Dance / ROTC / Elective	Athletics / Band / Cheerleading / Dance / ROTC / Elective	Athletics / Band / Cheerleading / Dance / ROTC / Elective
Business Information Mgt. I	Speech / Health	Endorsement Elective / Eng. 1301 (D)	Endorsement Elective
Fine Arts / EOC Intervention	Endorsement Elective	Endorsement Elective / College Readiness Course or EOC Intervention	Elective / EOC Intervention
High School 101	Elective / EOC Intervention	Elective / EOC Intervention	Elective / EOC Intervention

Course Availability: * = PRE-AP / ** = AP / (D) = Dual Enrollment			
CTE Electives	CTE Electives	CTE Electives	Electives
Science Technology Engineering & Math (STEM)	Business & Industry	Public Service	Arts & Humanities
Ag. Mechanics Oil and Gas Production # Refrigeration # Graphic Design # Adm. & Information Support Tax Accounting Finance Computer Networking # Automotive Technology # Culinary	Education # Health Profession # Law Enforcement	Art Theatre Arts Music Languages Other Than English (LOTE) Social Studies	Foundation Subject Area AP Courses
Non CTE Electives			
Mathematics Science	Non CTE Electives Junior ROTC	College Readiness Tests College Readiness Tests	Financial Aid Post Secondary Plans
STAAR EOC Checklist English I English II Algebra I Biology U.S. History	ASPIRE PSAT SAT ACT	TSI Math Reading Writing FAFSA Scholarships TAFSA	4 year college 2 year college Certification / License Military Other

Endorsement Choices: 1st _____ 2nd _____ 3rd _____

This endorsement is limited due to specialized course offerings.

Student's Signature: _____ Date: _____

Parent's Signature: _____ Date: _____

Parent's Initials for PGP plan and or Endorsement _____ Parent's Initials for PGP plan and or Endorsement revisions _____ Parent's Initials for PGP plan or Endorsement revisions _____

FOR OFFICE USE ONLY			
9th Grade CTE Indicator Code: 0 1 2	10th Grade CTE Indicator Code: 0 1 2	11th Grade CTE Indicator Code: 0 1 2	12th Grade CTE Indicator Code: 0 1 2

Notice: It is the policy of the United Independent School District not to discriminate on the basis of race, color, national gender, or disability, in its Educational and Career and Technical programs, activities or employment as required by the Title VI of the Civil Rights Act of 1964, as amended: Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.



United Independent School District Graduation Plans

For Students who entered 9th grade in 2014-2015 and thereafter

Foundation High School Program	26 credits	Earned	Foundation HS Program with Endorsements	30 credits	Earned	FHSP - Distinguished Level of Achievement	30 credits	Earned
English I	1		English I	1		English I	1	
English II	1		English II	1		English II	1	
English III	1		English III	1		English III	1	
English IV	1		English IV	1		English IV	1	
Algebra I	1		Algebra I	1		Algebra I	1	
Geometry	1		Geometry	1		Geometry	1	
Math Models or Adv. Math	1		Math Models or Algebra II	1		Algebra II	1	
Biology	1		Algebra II /Adv. Math	1		Precalculus or Adv.Math	1	
IPC or Chemistry	1		Biology	1		Biology	1	
Advanced Science	1		IPC/Chemistry	1		Chemistry	1	
World Geography	1		Chemistry/Physics	1		Physics	1	
World History or Special Topics	1		Adv. Science	1		Adv. Science	1	
U. S. History	1		World Geography	1		World Geography	1	
Government	0.5		World History or Special Topics	1		World History or Special Topics	1	
Economics	0.5		U. S. History	1		U. S. History	1	
Language other than Eng.*	1		Government	0.5		Government	0.5	
Language other than Eng.*	1		Economics	0.5		Economics	0.5	
Fine Arts	1		Language other than Eng.*	1		Language other than Eng.*	1	
P.E. or substitution	1		Language other than Eng.*	1		Language other than Eng.*	1	
Technology Applications	1		Fine Arts	1		Fine Arts	1	
Speech	0.5		P.E. or substitution	1		P.E. or substitution	1	
Health	0.5		Technology Applications	1		Technology Applications	1	
Additional Electives	6		Speech	0.5		Speech	0.5	
Total	26		Health	0.5		Health	0.5	
			Additional Electives	8		Additional Electives	8	
			Total	30		Total	30	

Note: Students are required to complete the Distinguished Level of Achievement or Foundation HSP with Endorsements, unless determined otherwise by committee and/or ARD decision.

Foundation High School Program : A student may graduate under the Foundation HSP without earning an endorsement if after the student's sophomore year: **[1]** the student, student's parent or other person standing in parental relation to the student are advised by the school counselor of the specific benefits of graduating from HS with one or more endorsements. **[2]** The student's parent or person standing in parental relation to the student files with the school counselor written permission allowing the student to graduate under the Foundation HSP without an endorsement.

Endorsements	Earned
STEM	
Business and Industry	
Public Service	
Arts and Humanities	
Multidisciplinary Studies	

EOC Testing Requirements Checklist

- Algebra I
- English I
- English II
- Biology
- US History

Performance Acknowledgements	
Dual Credit	12 hrs
Articulated Courses	12 hrs
Associate Degree	
Bilingualism and Biliteracy	
PSAT, SAT, ACT, ASPIRE	
AP College Board Exam	3 or >
Bus. Industry Lic.or Cert.	

*** Credits must consist of the same Language.**

Note: Beginning in 2015-2016 , Math Models will no longer satisfy the 4th math credit on the FHSP. Students must also perform satisfactorily on all EOCs in order to earn an Endorsement. Courses required for the Endorsement should not be modified curriculum.



UISD Endorsements and Coherent Sequence



Endorsements	Cluster	Pathway	9th Grade	10th Grade	11th Grade	12th Grade	AHS	LBIHS	UHS	USHS
Arts and Humanities	Fine Arts	Art [4]	BIM I * Art I	Art II	Art III	AP Studio Art	✓	✓	✓	✓
Arts and Humanities	Fine Arts	Dance [4]	BIM I * Dance I	Dance II	Dance III	Dance IV	✓	✓		
Arts and Humanities	Fine Arts	Theatre Arts [4]	BIM I * Theatre Arts I	Theatre Arts II	Theatre Arts III or Theatre Production I	Theatre Arts IV or Theatre Production II	✓		✓	✓
Arts and Humanities	Fine Arts	Music [4]	BIM I * Band I, Instrumental Ensemble I, Choir I, or Vocal Ensemble I	Band II, Instrumental Ensemble II, Choir II or Vocal Ensemble II	Band III, Instrumental Ensemble III, Choir III, or Vocal Ensemble III	Band IV, Instrumental Ensemble IV, Choir IV, or Vocal Ensemble IV	✓	✓	✓	✓
Arts and Humanities	Languages Other Than English	Languages Other Than English [4]	BIM I * Spanish I	Spanish II	Spanish III	AP Spanish IV / AP Spanish V	✓	✓	✓	✓
Arts and Humanities	Languages Other Than English	Languages Other Than English [4]	BIM I * French I	French II	Spanish I	Spanish II	✓			✓
Arts and Humanities	Social Studies	Social Studies [5]	BIM I * World Geography	World History	U.S History	Government and Economics	✓	✓	✓	✓
Business Industry	Agriculture, Food and Natural Resources	Ag. Mechanics[4]	BIM I Prin. of Ag, Food and Natural Resources, & Livestock Production	Equine Science, Science or Fisheries & Eco Mngt., Horticulture or Wildlife	Ag. Mech. & Metal Tech.	Practicum in Agriculture (2)	✓		✓	✓
Business Industry	Agriculture, Food and Natural Resources	Oil and Gas Production [4] LCC	BIM I	Principles of Oil and Gas	Oil and Gas Production Systems II (1)	Practicum in Science, Technology, Engineering and Mathematics (2) LCC - Dual	✓	✓	✓	✓
Business Industry	Architecture & Construction	Construction Technology[4]	BIM I	Principles of Architecture & Construction	Construction Technology (1)	Advanced Construction Technology (2)		✓		✓
Business Industry	Architecture & Construction	Refrigeration[4]	BIM I	Electrical Technology	HVAC & Refrigeration Technology (1)	Advanced HVAC & Refrigeration Technology (2)			✓	✓

Endorsements	Cluster	Pathway	9th Grade	10th Grade	11th Grade	12th Grade	AHS	LBHS	UHS	USHS
Business Industry	Arts, Audio/Video Technology & Communications	AV Technology and Film [4]	BIM I	Principles of Arts/AV/Comm	Audio Video Production	Advanced Audio Video Production (2)		✓		
Business Industry	Arts, Audio/Video Technology & Communications	Graphic Design [4]	BIM I	Principles of Arts/AV/Comm	Graphic Design & Illustration	Advanced Graphic Design & Illustration (2)	✓	✓	✓	✓
Business Industry	Arts, Audio/Video Technology & Communications	Video Gaming [4]	BIM I	Video Game Design I DIM	Video Game Design II	Video Game Design III				✓
Business Industry	Business Management and Administration	Administrative and Information Support [4]	BIM I	Principles of Business, Marketing & Finance	BIM II or Business Management	Global Business & Human Resource Management	✓	✓	✓	✓
Business Industry	Finance	Tax Accounting [4]	BIM I	Accounting I BIM II	Accounting II	Financial Analysis (VITA)	✓	✓	✓	✓
Business Industry	Finance	Finance [4]	BIM I	Accounting I BIM II	Securities & Investments	Financial Analysis (VITA)	✓	✓	✓	✓
Business Industry	Information Technology	Computer Networking [4]	BIM I	Principles of Information Technology or Web Technologies	Internetworking Technologies I (2)	Internetworking Technologies II (2)			✓	
Business Industry	Information Technology	Computer Programming [4]	BIM I	Principles of Information Technology	Web Technologies (LCC Prereq) Comp. Maintenance (1)	Computer Programming LCC Dual Advanced Comp. Programming LCC Dual or Computer Technician (2)		✓		
Business Industry	Information Technology	Web Digital Media [4]	BIM I	Principles of Information Technology BIM II	DIM	Web Technologies	✓			
Business Industry	Transportation, Distribution and Logistics	Diesel Technology LCC - [4]	BIM I	BIM II	Principles of Transportation LCC Dual Automotive Diesel Technology LCC Dual	Advanced Auto/Diesel Technology (2) LCC Dual		✓		
Business Industry	Transportation, Distribution and Logistics	Automotive Technology [4]	BIM I	Energy, Power, & Transportation Systems	Automotive Technology (1)	Advanced Auto Technology (2)			✓	
Business Industry	Transportation, Distribution and Logistics	Automotive Collision Repair [4]	BIM I	Energy, Power, & Transportation Systems	Collision Repair/Refinishing Technology (1)	Advanced Collision Repair/Refinishing Technology (2)				✓

Endorsements	Cluster	Pathway	9th Grade		10th Grade		11th Grade		12th Grade		AHS	LB/HHS	UHS	USHS			
			BIM I	English I Algebra I Biology World Geog.	Principles of Hospitality & Tourism	BIM II	Culinary Arts	Practicum in Culinary Arts (2) May substitute Food Science if seating is not available	BIM I *	English II Geometry Chemistry World History	English III Algebra II US History Physics	Advanced Math Science and Economics	✓	✓	✓	✓	
Business Industry	Hospitality and Tourism	Culinary [4]	BIM I		Principles of Hospitality & Tourism	BIM II	Culinary Arts	Practicum in Culinary Arts (2) May substitute Food Science if seating is not available	✓	✓	✓	✓	✓	✓			
Multidisciplinary	Foundation Subject Area	Foundation Subject Area [4]	BIM I *	English I Algebra I Biology World Geog.	English II Geometry Chemistry World History	BIM II	English III Algebra II US History Physics	Advanced Math Science and Economics	✓	✓	✓	✓	✓	✓			
Multidisciplinary	Ap Courses or Dual Credit	AP Course/Dual Credit [4]	BIM I *	4 credits in Advanced Placement selected from English, Mathematics, Science, Social Studies, Economics, LOTE or Fine Arts - OR 4 Dual credits selected from English 1301, 1302, US History 1302, Am. National Gov't 2305, Macro Eco 2303/Eco 1399[YES camp] or Math 1314 [HB 1 participants only]										✓	✓	✓	✓
Public Service	Education & Training	Education [4]	BIM I		Principles of Education and Training	DIM	Instructional Practice in Education & Training or Human Growth & Development	Practicum in Education & Training (2)	✓	✓	✓	✓	✓	✓			
Public Service	Health Science	Health Profession [4]	BIM I		Prin. of Health Science .5/ Medical Terminology .5		Health Science	Pathophysiology, Medical Microbiology, Anatomy & Physiology, Pharmacology or Practicum of Health Science (2)-15 students max	✓	✓	✓	✓	✓	✓			
Public Service	Nurse Assistant	Health Profession LCC - [6]	BIM I		Prin. of Health Science .5/ Medical Terminology .5 (Med. Term req. for LCC)		Health Science	Nurse Assistant I & Nurse Assistant II (3) LCC Dual	✓	✓	✓	✓	✓	✓			
Public Service	Junior Reserve Officers Training Corps	Junior Reserve Officers Training Corps [4]	BIM I * & ROTC I	ROTC II	ROTC III	ROTC IV	ROTC III [LOCAL CREDIT]	ROTC III [LOCAL CREDIT]	ROTC III [LOCAL CREDIT]	ROTC IV [LOCAL CREDIT]	✓	✓	✓	✓			
Public Service	Law, Public Safety, Corr. & Security	Law Enforcement [4]	BIM I		Principles of Law, Public Safety, Corrections & Security	BIM II	Correctional Services	Courts Systems and Practices, Law Enforcement II or Forensic Science	✓	✓	✓	✓	✓	✓			
STEM	Science, Technology, Engineering and Math	Science, Technology, Engineering and Math [4]	BIM I		Concepts of Engineering & Technology	Algebra II and Chemistry	Robotics & Automation	Engineering Design and Presentation	✓	✓	✓	✓	✓	✓			
STEM	Science, Technology, Engineering and Math	Science [4]	BIM I *		Chemistry	Algebra II	Physics	Advanced Science	✓	✓	✓	✓	✓	✓			
STEM	Science, Technology, Engineering and Math	Math [3]	BIM I *			Algebra II Chemistry	Physics	Advanced Math	✓	✓	✓	✓	✓	✓			
STEM	Science, Technology, Engineering and Math	Science, Technology, Engineering and Math [3]	BIM I *		Algebra II	Chemistry	Physics	Math- Precalculus and Statistics or AP Calculus or Science- AP Chemistry and AP Physics 1	✓	✓	✓	✓	✓	✓			

Endorsements	Cluster	Pathway	9th Grade	10th Grade	11th Grade	12th Grade	AHS	LBHS	UMS	USHS					
Endorsements	Magnet Programs														
Public Service	Health Science	Magnet: Health Science Technology	BIM I	Principles of Health Science	Anatomy & Physiology	Health Science Dental	Practicum in Health Science (2)	Pathophysiology	Med. Term./Med. Micro. 5/5	Scientific Research and Design	✓				
Business Industry	Business Management and Administration	Magnet: Global Busi. & Adv. Technology - Free Enterprise	BIM I	Business Management	Retailing & E-Tailing	Accounting I	Global Business	Securities & Investments / Business Law	Practicum in Business Management (2)					✓	
Business Industry	Information Technology	Magnet: Global Busi. & Adv. Tech - Information Technology	BIM I	Business Management	Computer Maintenance (2) A+ Certification		Internetworking Technologies I (2)	Internetworking Technologies II (2)						✓	
STEM	Science, Technology, Engineering and Math	Science, Technology, Engineering and Math	BIM I	Concepts of Engineering & Technology	Engineering Design & Presentation Chemistry	Robotics & Automation Algebra II	Practicum in STEM (2) or Problems and Solutions	Principles of Architecture & Construction Physics	AP Computer Science	Engineering Design and Problem Solving				✓	
Courses in RED must be completed to earn the endorsement															
All endorsements require a 4th Math															
Students must complete 4 or more credits for the CTE endorsements with at least 2 courses in the same cluster and 1 advanced CTE course.															
Must complete the advanced CTE course in order to earn the endorsement.															
CTE courses highlighted in blue are not part of the cluster but are recommended for the pathway.															
BIM I* = BIM I is not part of the coherent sequence for this endorsement.															
Magnet Programs - Courses in green font indicates courses that meet specified cluster. Students must complete 4 or more credits for the CTE endorsement with at least 2 courses in the same cluster and 1 advanced CTE course.															
A student receiving special education services may earn an endorsement if the student: 1. Satisfactorily completes the requirements for the FHSP including the additional math and science and elective courses with or without any modified curriculum. 2.]Satisfactorily completes the courses for the endorsement without any modified curriculum and 3.] Performs satisfactorily on the required state assessments.															